

Velocipede

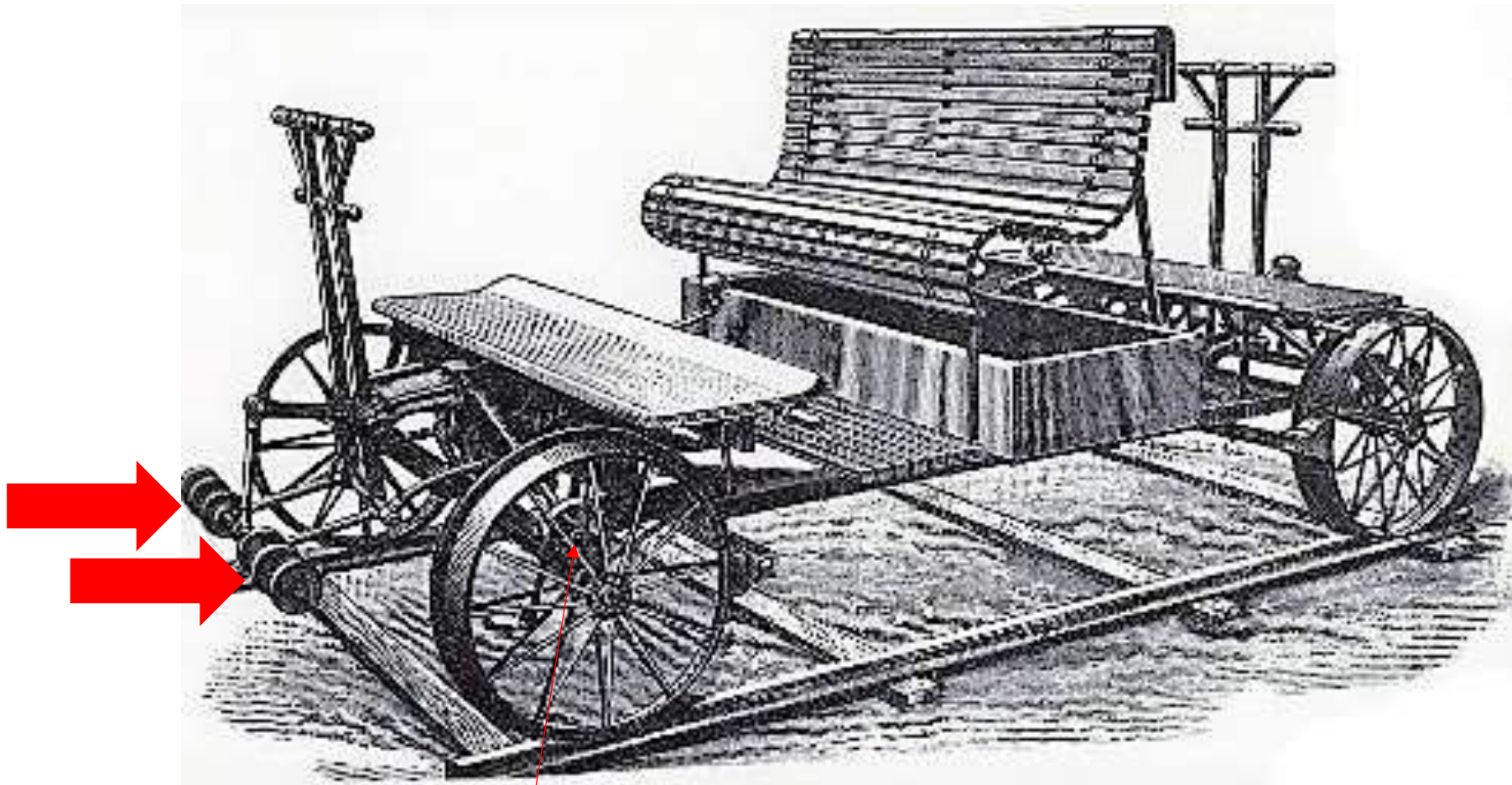
free email newsletter of the **not for profit** Velocipede Group
download from: <http://railvelocipedes.org/>

No 121 To go on the mailing list contact: jackiethomas002@hotmail.co.uk
Events **Statfold Barn Railway**
Enthusiast Day 8th August 2020
9am – 4pm (check their website for latest info:
<https://statfoldbarnrailway.co.uk/events/enthusiast-day/>)

A New Swiss Builder **from Christoph Berger**

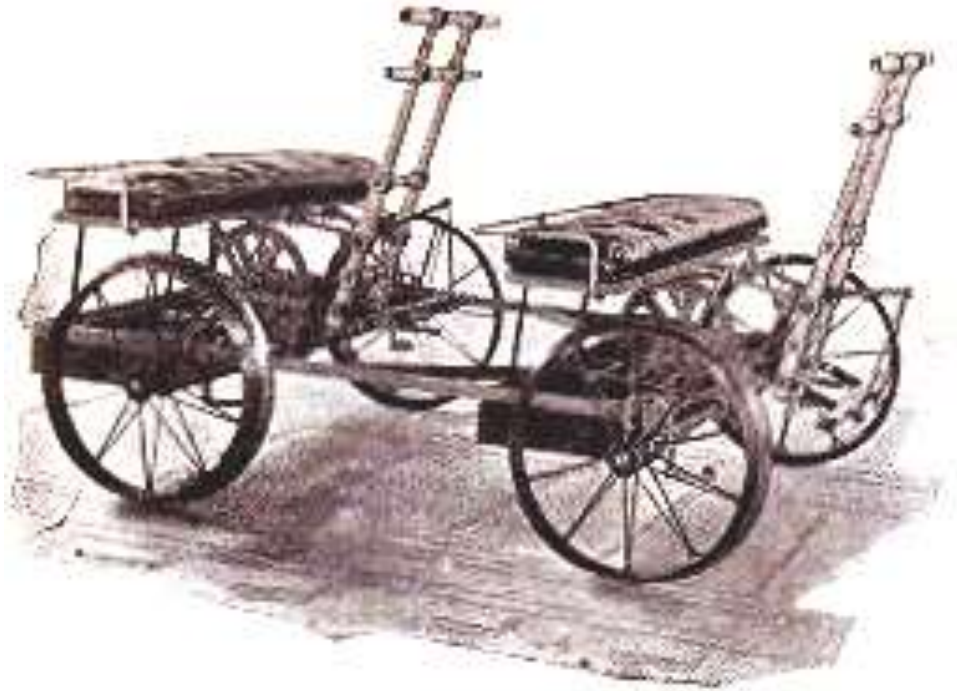
“ALFRED OEHLER” in Switzerland

Notice the OEHLER “Bobbin” pedals.



Licensed by **Kalamazoo**, it has their “Low Friction” bearings and a single man drive on each end, these face outwards which is unusual

Actual Kalamazoo Catalogue Illustration



Similar machine in Scandinavia BUT by Kalamazoo.



Mechanische Werkstätte
von
ALFRED OEHLER

Ingenieur

(Aargau) **Wildegg** (Schweiz)

10 Diplome, goldene und silberne Medaillen,
darunter 2 Diplome Zürich 1883 und Ehrendiplom Paris 1882.



Empfiehl sich zur Anfertigung folgender Specialitäten:

Rollbahn-Anlagen.

Fabrikation von transportablen Stahlgeleisen
für Feld- und Waldbahnen und für Bauunternehmer.

Fabrikgeleise und Industriebahnen
samt zugehörigem Rollmaterial.

Eisenbahn-Draisinen

1-, 2- und mehrplätzig, für Normal- und Schmalspurbahnen, mit Hand- und Fussbetrieb.

Waschmaschinen für Sand und Kies

(Patent Gresly & Ruge).

Bedeutende Ersparniss an Wasser und Arbeitslöhnen — Waschen des Materials auf gründlichste Weise, wie bis jetzt noch auf keine andere Art erreicht worden ist.

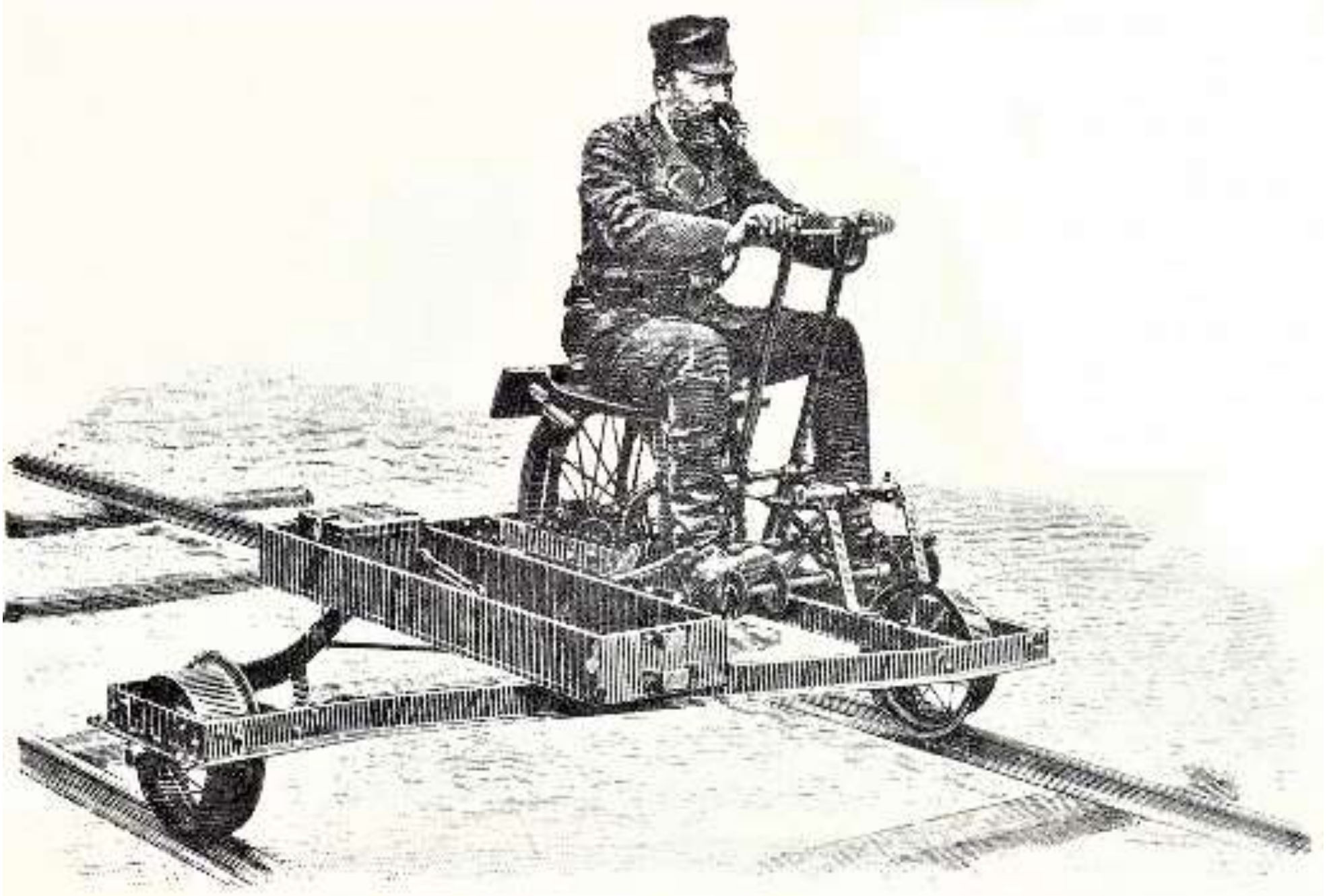
Eiserne Schubkarren, Kistenkarren, Perronwagen und andere Handfuhrwerke von Eisen.

This is about the Man https://de.wikipedia.org/wiki/Alfred_Oehler

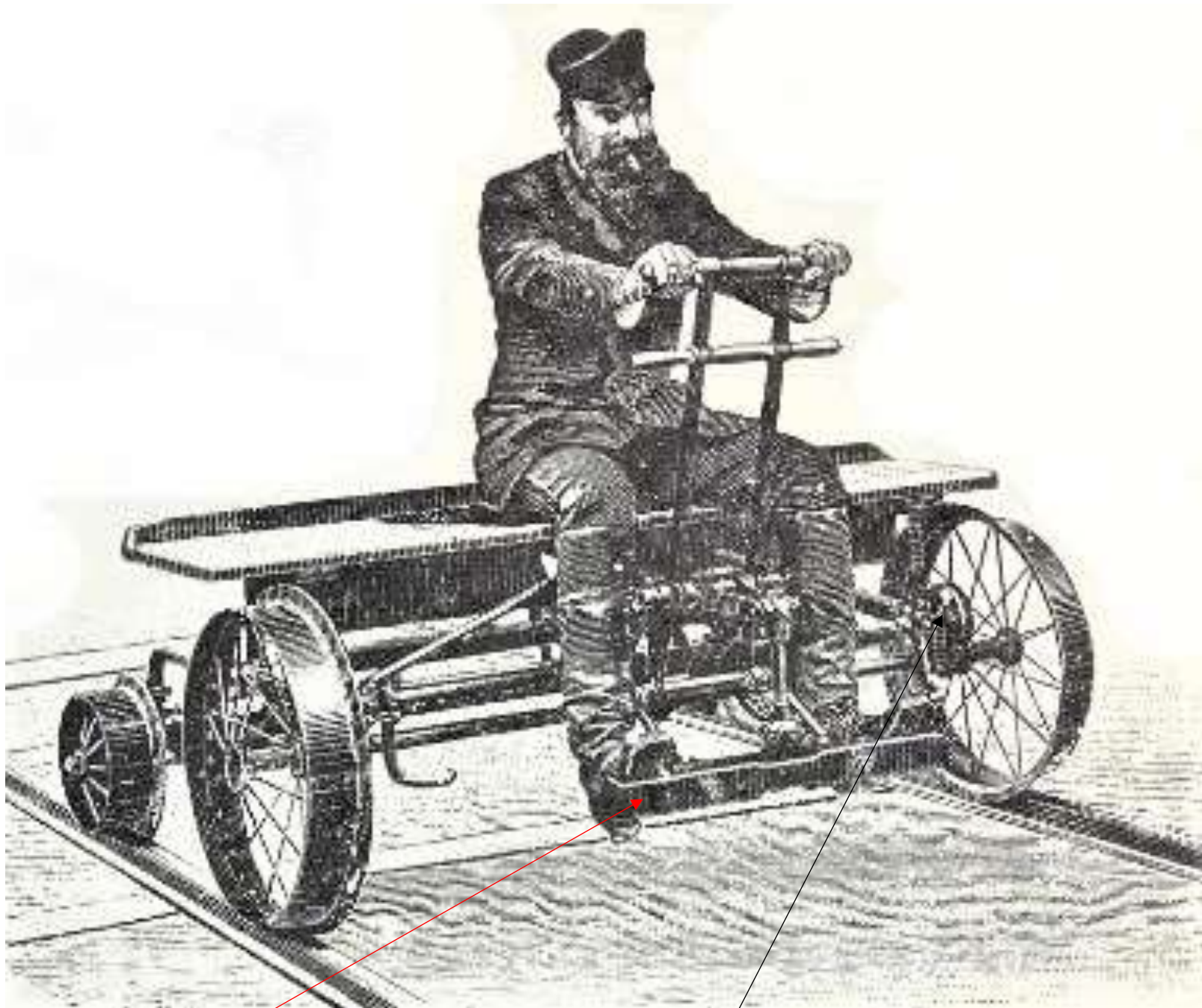
And this translates it into English

https://translate.google.co.uk/translate?hl=en&sl=de&u=https://de.wikipedia.org/wiki/Alfred_Oehler&prev=search

Steel Angle Frame Draisine A Draisine with wire spoke “Kalamazoo” type wheels and similar pivoted motion, but no “low friction” bearings.



By ALFRED OEHLER in Switzerland it has their “Bobbin” pedals.



This is a **Kalamazoo** type Machine, it has their "Low Friction" bearings. **By ALFRED OEHLER in Switzerland**
Does NOT have OEHLER "Bobbin" pedals Similar Kalamazoo machine and Patents next page.

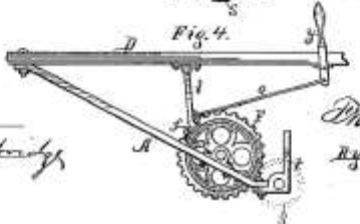
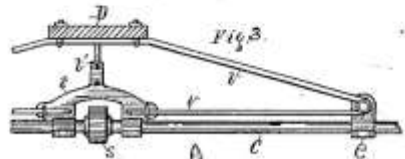
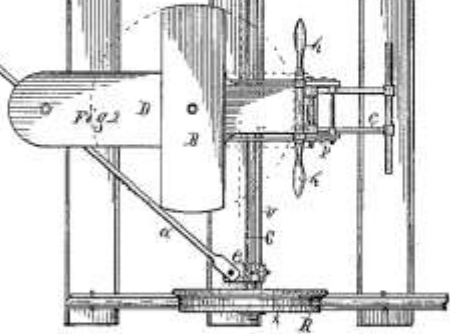
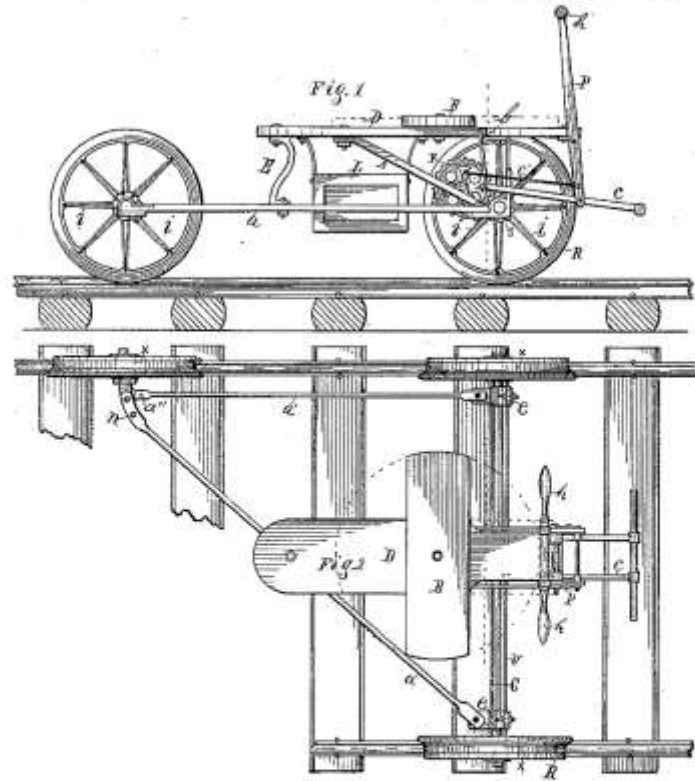
Similar machine and Patents

(No Model.)

F. W. RANDALL.
RAILWAY VELOCIPEDE.

No. 270,480.

Patented Jan. 9, 1883.



Attest.
John C. Perkins
Samuel S. Hallock

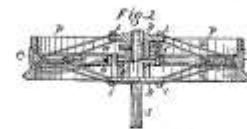
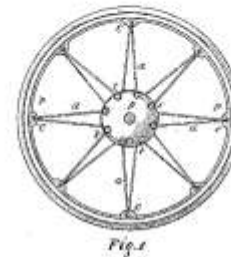
Inventor.
Francis W. Randall
by Lewis C. Hunt
att'y.



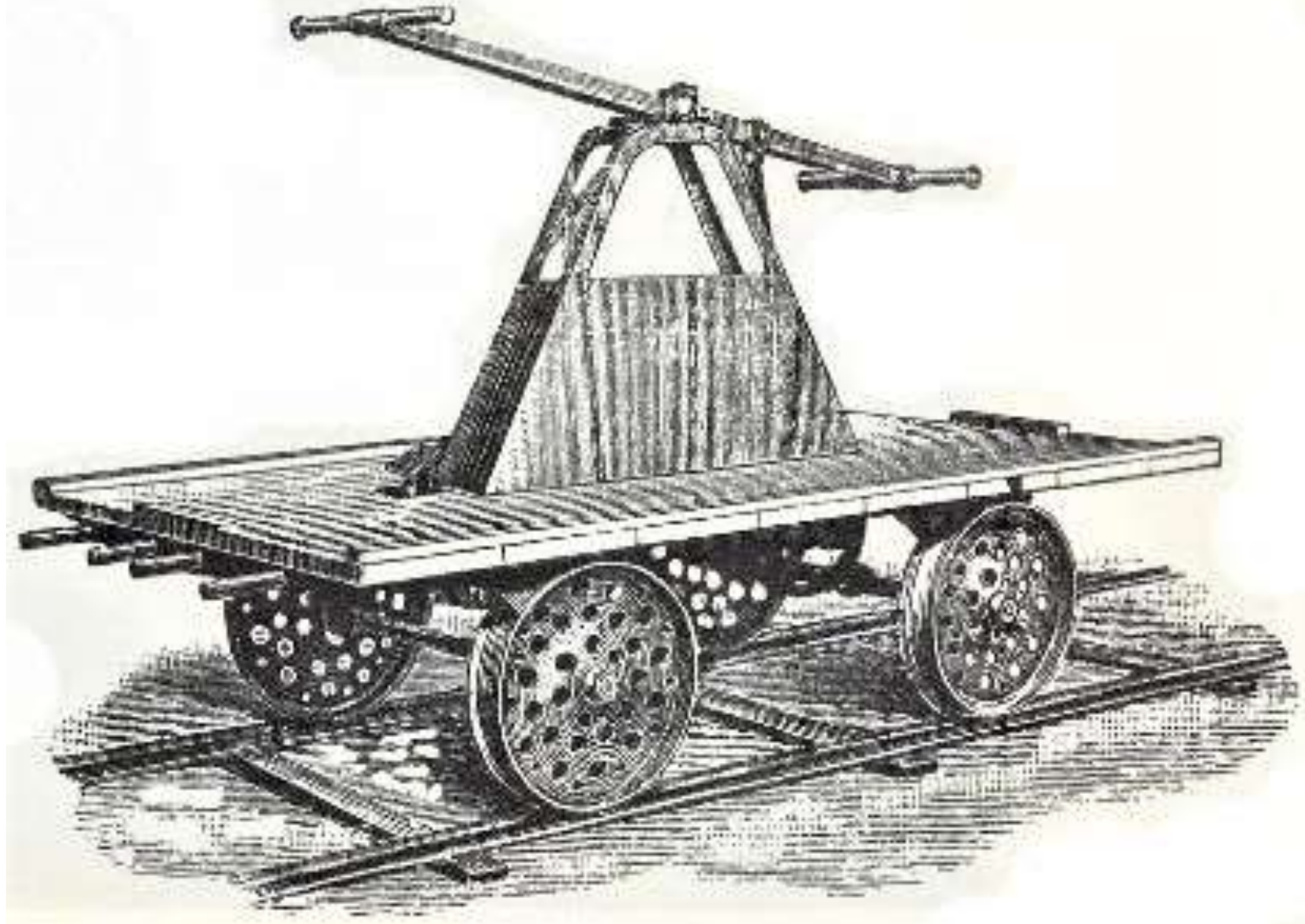
F. W. RANDALL.
WHEEL.

No. 270,481.

Patented Jan. 9, 1883.



Pump Car, the only other gallows like this are on page 11 of the 1902 Buda Catalogue on the website. It's a Massive download, start it before you have lunch <http://railvelocipedes.org/pdf-files/Buda1902.pdf> The Gallows looks like angle and the walking beam, an inverted "T" section.



By **ALFRED OEHLER** in Switzerland it has **their very perforated wheels**

ALFRED OEHLER perforated wheels on a preserved machine **from the Rhaetian Railway Switzerland,**
in **Blonay-Chamay Railway Museum.** https://en.wikipedia.org/wiki/Blonay%28%93Chamay_museum_railway



Has OEHLER "Bobbin" Pedals.

For



The Rail
Trolley Trust

OEHLER made petrol machines too.

A. OEHLER & Co., Aarau

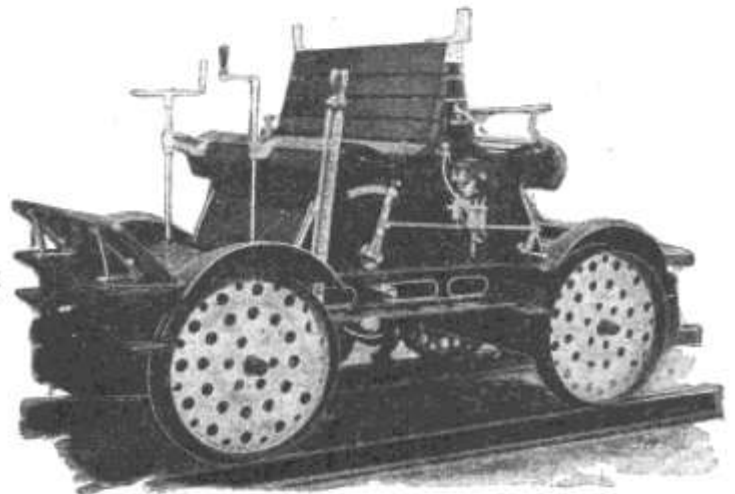
Maschinenfabrik, Eisen- und Stahlgießereien.

Spezialwerk für Transportmittel aller Art.

Eisenbahndraisinen

für

Hand- und Fussantrieb.



Automobil-Draisinen

mit

Benzinmotor

und

elektr. Zündung.



MOTORDRAISINE

für Nordafrika

mit

Anhängewagen.

Motor 4 HP.

Geschwindigkeit:

15 bis 40 Kilometer
pro Stunde.



Kalamazoo Catalogues on the website <http://railvelocipedes.org/>

Click on

1887 <https://railvelocipedes.org/pdf-files/1887%20Kalamazoo%20Cat%201%20-%202022.pdf>

1892 Part 1 <https://railvelocipedes.org/pdf-files/1892%20Kalamazoo%201.pdf>

Part 2 <https://railvelocipedes.org/pdf-files/1892%20Kalamazoo%202.pdf>

Part 3 <https://railvelocipedes.org/pdf-files/1892%20Kalamazoo%203.pdf>

1895 <https://railvelocipedes.org/pdf-files/C.%201895%20Kalamazoo%20Booklet.pdf>

1897 <https://railvelocipedes.org/pdf-files/1897%20Kalamazoo%20Catalogue.pdf>

1918 <https://railvelocipedes.org/pdf-files/1918%20Kalamazoo.pdf>

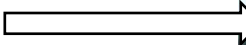
1923 <https://railvelocipedes.org/pdf-files/1923%20Kalamazoo%20Equipment%20sold%20by%20Marshall-Wells%20Company.pdf>

1956 this a link to an external site but is their biggest catalogue

<http://www.kalamazoomanufacturingco.net/cat1956/cat1956.htm>

Jonathan Flood Uruguay, “George and the Dragon”

A Knight impales a Pump Car but this is an Anglophile interpretation and in a Spanish speaking country this may be a reference to Cervantes hero Don Quixote and the Windmill.

There is another sculpture in the background but I have no idea what that is about. 

No idea of the maker, but the front wheel is a Fairmont. The rear wheel has punched round holes, probably 10 around its circumference, so it **cannot be a Wickham** as below.



Derek Wilkin has sent in from New Zealand

“Here are a couple of photos I took on the Weka Pass Railway, a preserved line north of Christchurch, NZ in 2012.
Best wishes, Derek”

https://en.wikipedia.org/wiki/Weka_Pass_Railway

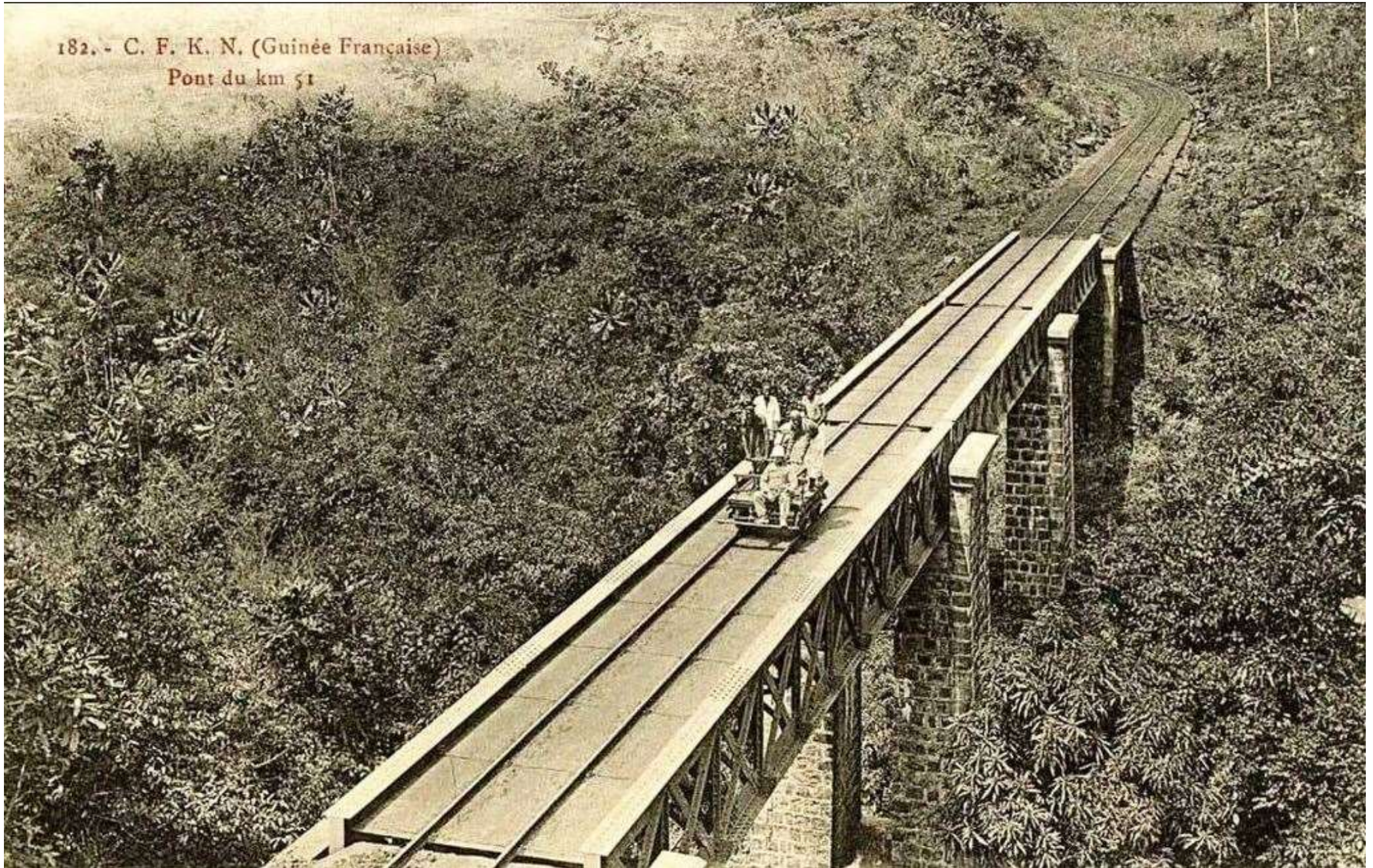




Beautiful Sheffield Colour Brochure

https://www.ebay.co.uk/litm/Folding-Victorian-Trade-Card-Sheffield-Velocipede-Car-Co-Hand-Cars-Michigan-1224040099581?&_trksid=p2056016.m2518.14276

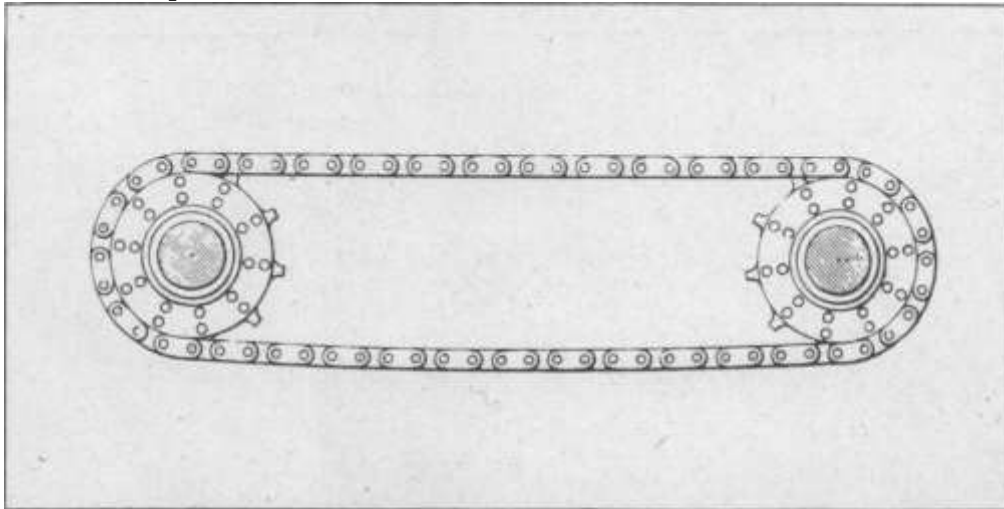
Jonathan Flood French Guinea in Colonial Days 4 to pump, 1 to inspect.



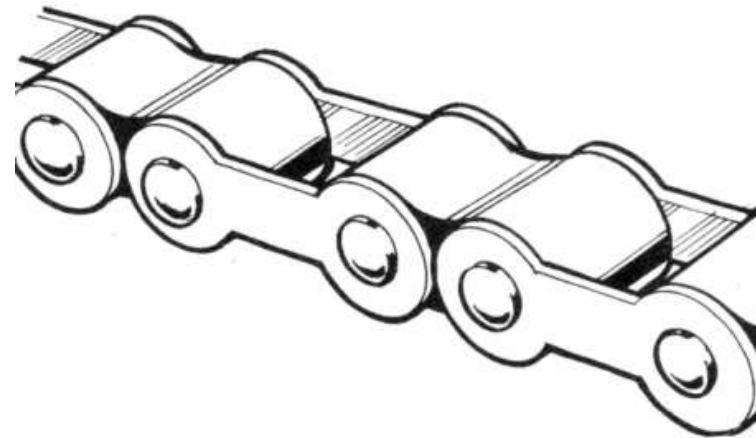
The Velocipede eNewsletter is an early draft of History

Industrial Archaeology/Railways/Hand Powered Industrial and MOW (maintenance of way) use, unknown innovation start date **to** c. 1890 (when petrol machines started appearing). **Leisure use 1950** onwards. Old photos and drawings of Railway Hand Power are my “time portal” to this past world. **Please keep sending them in.**

Writing about old machines is like writing about a flowing river, it keeps moving on. More and more information keeps appearing, **you send it in**, and timelines and histories are not fixed **in the infancy of a subject**. What is the state of knowledge at the moment changes fast & regularly. **For Example**



Accouplement par chaîne de la Bavière (1851).



Kevin found an old French railway book with this drawing of **Block Chain** which moved the date for this drive innovation back to 1851.



This real **Block Chain** on one of **Cary Williams'** machines later in the 19th century.

The filling in of the missing links in Railway Industrial Archaeology has been taken completely to heart by UK railway rebuilders.

For an overview of what the Passionate British have rebuilt see.

Puffing Billy 1813 https://www.youtube.com/watch?v=v_MLpJQswF4

Steam Elephant 1814 https://www.youtube.com/watch?v=mlidYQ4_yTU

Locomotion 1829 <https://www.youtube.com/watch?v=IUY-9Nloego>

Lynton and Barnstable 2 foot gauge Baldwin Locomotive 1898

<https://www.youtube.com/watch?v=gDlqAhlJYME>

<https://www.youtube.com/watch?v=hUB0Ca56PeU>

Manning Wardle <https://www.youtube.com/watch?v=SPXtUaT7uG4>

The Velocipede Group tries hard to fill in missing gaps as well.



With Row Boat c.1870 Restoration.

There are lots more, the most famous being "Tornado". And now the **P2, Photo Survey** <https://www.p2steam.com/category/construction/page/4/>



and WWI Pump Car 1917 Rebuild.

For Lockdown Insomniacs.

Full size

KESR hand car in 1965 <https://www.flickr.com/photos/trains-travel/49945606053/in/album-72157714377321146/>

1934 Morris 20 saloon in 1964 <https://www.flickr.com/photos/trains-travel/49923451087/in/album-72157714377321146/>

Chiverton House Museum, Northampton, Western Australia

<https://www.flickr.com/photos/forgetmenot1012114024476/in/album-72157636862437866/>

Visit to Railtown 1897 on the Sierra Railroad **with Model T speeder, Pump car, Velocipede**

<https://www.youtube.com/watch?v=I3K44QjmD8Y>

For Restorers

<https://www.youtube.com/watch?v=oqL8Xz9B84g>

Toy Man visits a steam engine collection at a private home in Chicago

<https://www.youtube.com/watch?v=HaWKj9ZzgG8>

MODEL MAKERS

Full size inspiration for a MODEL in the Bronx, the real thing https://www.youtube.com/watch?v=tO_8ZCm3Vqw

The model https://www.youtube.com/watch?v=ZRZRy4G_UFU

Building points https://www.youtube.com/watch?v=mAbZaUxtyNw&feature=emb_logo

Model trackwork <https://www.youtube.com/watch?v=HbsWxott9S4>

“Franklin and South Manchester” https://www.youtube.com/watch?v=vvbg_tL9JXM

Amazing Layout Lighting https://www.youtube.com/watch?v=t3gWMqfMB24&list=PLBuDn43_eyep8YMgeqOnAxULx4aPVIMBr&index=13&t=0s

Night Scene <https://www.youtube.com/watch?v=sJ7GbtwHJg>

Tall Forest Pine Trees <https://www.youtube.com/watch?v=TGITTOuTGBc>