

The Heusinger-Waldegg gear

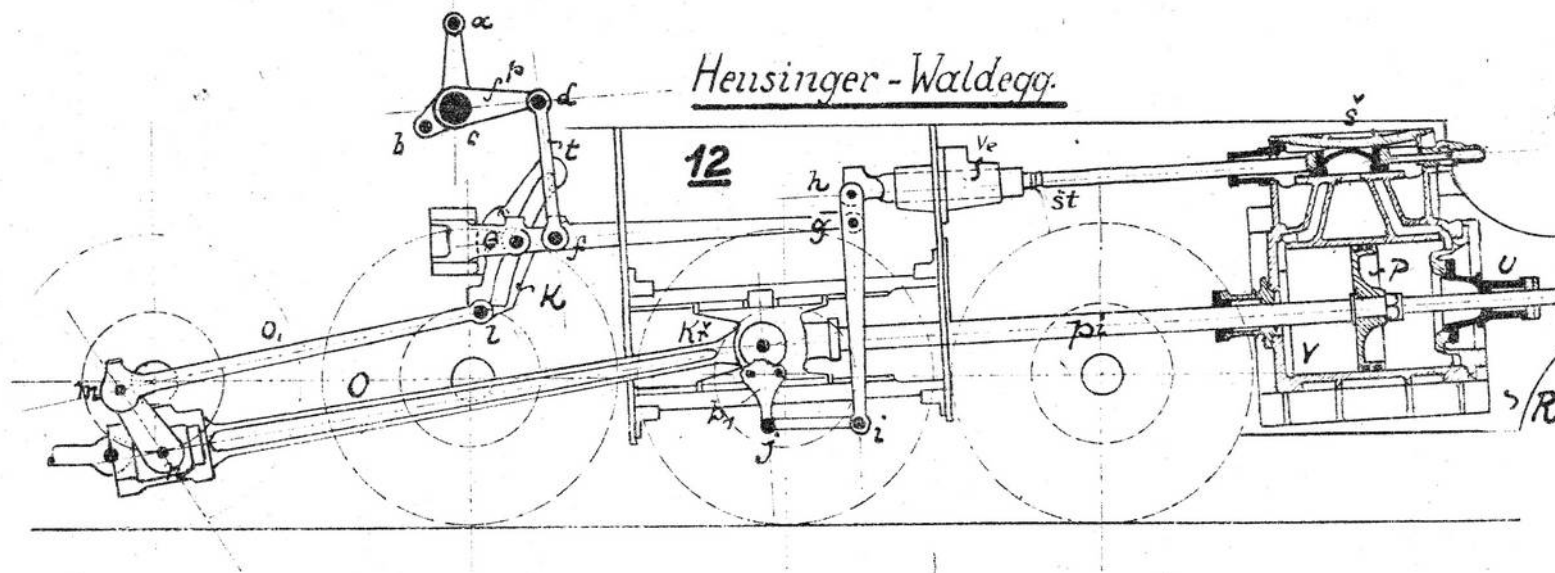


Fig. 1 – a scheme of the Heusinger valve train

For many steam engines, such as the locomotive of the ship's machines, it is requested that the distribution system be constructed in such a way that the crankshaft can rotate as needed in both senses of the distribution system designed for this purpose are called reversible or reverse distribution systems. The backdrop is hinged on a fixed pin **o** acts on it **x** centre bar of the eccentric here replaces the eccentric against the handle **mn** The pool slide is connected to the **fg** bar, which is lowered or raised by a similar device as in the case of conventional distributions the background fluctuations are transferred to the joint **g** lever **hi** The tip of this lever **i** is connected by a conductor to the lever attached to The movement of the eccentric is combined at point **h** with the movement derived from the crusaders by the resulting movement is controlled by the shuffler **š**, the bar **št** of which is guided by the guide **Ve** is articulated with the pin **h**.

