

Title (en)
PROFILE-ROLLING MACHINE

Title (de)
PROFILWALZMASCHINE

Title (fr)
MACHINE À LAMINER DES PROFILÉS

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Application
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Abstract (en)
[origin: WO2009018992A1] The invention relates to a profile-rolling machine for rolling a profile in a blank, wherein the profile-rolling machine has a first and a second profile-rolling jaw. The second profile-rolling jaw (126) is guided - held by a carriage (124) - in a guide track (130) relative to the first profile-rolling jaw (110) for the purpose of rolling the profile into the blank. The carriage (124) has a carriage slide plate (122) and the guide track (130) has a guide slide plate (132). The two slide plates together form a sliding pairing and slide on each other. In order to render said sliding pairing less susceptible to dirty lubricant and less susceptible to wear, it is proposed according to the invention to manufacture the guide slide plate (132) and/or the carriage slide plate (122) at least partially from ceramic or from a non-metallic material or to coat the same with such materials.

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