

Title (en)

Method and apparatus for forming clips on ferrous horseshoes.

Title (de)

Verfahren und Apparat zum Formen der Stollen an Hufeisen.

Title (fr)

Procédé et appareil pour former des crampons de fers à cheval.

Publication

EP 0023143 A1 19810128 (EN)

Application

EP 80302442 A 19800718

Priority

GB 7925229 A 19790719

Abstract (en)

The method comprises the steps of cold pressing an indentation in the under surface of the shoe in an appropriate outer edge portion of the shoe to raise an appropriate volume of metal for the clip at the top surface and cold rolling the raised metal to form the clip. The preferred apparatus includes one or more hydraulic presses. In forming the indentation, a stationary punch is used and the horseshoe is clamped between a press head (35) and a resiliently depressable shoe support (12) and moved passed the punch. The preferred rolling press has an active roller and a reaction roller and the shoe is placed upon a bed having a platform sloping downwardly away from a die surface.

IPC 1-7

B21K 15/02; **B21H 7/12**

IPC 8 full level

B21H 7/12 (2006.01); **B21K 15/02** (2006.01)

CPC (source: EP)

B21H 7/12 (2013.01); **B21K 15/02** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

EP 0023143 A1 19810128; **EP 0023143 B1 19830608**; AT E3697 T1 19830615; DE 3063677 D1 19830714; GB 2053742 A 19810211; GB 2053742 B 19830119

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