

Title (en)

Metal rolling machine with opposite rows of claw units for machining a centered workpiece and method for rolling rotary grooves of a workpiece

Title (de)

Metallwalzmaschine mit gegenüberliegenden Reihen von Klaueneinheiten zum Bearbeiten eines zentrierten Werkstücks und Verfahren zum Walzen von ringförmigen Hohlkehlen eines Werkstücks

Title (fr)

Laminoir à métaux muni d'ensembles opposés d'unités à machines pour l'usinage d'une pièce centrée et procédé de laminage des gorges circulaires d'une pièce

Publication

EP 0683012 B1 19980819 (DE)

Application

EP 95100046 A 19950103

Priority

US 24226294 A 19940513

Abstract (en)

[origin: EP0683012A1] The machine has first and second swinging arms, mounting fixtures, pintles and clamping jaw assemblies. Each jaw assembly has an upper and lower jaw and a pintle which provides their rotatable connection. Each of the jaw assemblies has a mounting for holding the working tools for simultaneous machining of the material of the adjacent channels of the crank journal seats by rotation of the crank around the crankshaft's rotational axis. <IMAGE>

IPC 1-7

B24B 39/04; **B24B 5/42**

IPC 8 full level

B24B 5/42 (2006.01); **B24B 39/04** (2006.01)

CPC (source: EP US)

B21H 7/185 (2013.01 - EP US); **B24B 5/42** (2013.01 - EP US); **B24B 39/04** (2013.01 - EP US)

Cited by

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EP 0683012 A1 19951122; **EP 0683012 B1 19980819**; CA 2149182 A1 19951114; CA 2149182 C 20010710; DE 59503228 D1 19980924; US 5495738 A 19960305

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