

Title (en)

PROCESS AND ARRANGEMENT FOR ROLLING PROFILED BARS WITHIN SMALL TOLERANCES

Publication

**EP 0264850 A3 19891025 (DE)**

Application

**EP 87115160 A 19871016**

Priority

DE 3635566 A 19861020

Abstract (en)

[origin: US4803863A] A pair of roll grooves defining a rolling passage for the bar stock in respective rolls having abutting or bearing portions which are undercut to increase elasticity and are separated from the grooves by recesses. The force with which the rolls are pressed against one another far exceeds the rolling force.

IPC 1-7

**B21B 27/02**; **B21B 1/18**

IPC 8 full level

**B21B 1/16** (2006.01); **B21B 1/18** (2006.01); **B21B 13/10** (2006.01); **B21B 27/02** (2006.01)

CPC (source: EP KR US)

**B21B 13/103** (2013.01 - EP US); **B21B 13/18** (2013.01 - KR); **B21B 27/02** (2013.01 - EP US); **B21B 1/18** (2013.01 - EP US)

Citation (search report)

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- [A] CH 564381 A5 19750731 - ESCHER WYSS AG
- [AD] DE 741884 C 19530511 - TRIERER WALZWERK A G WUPPERTAL
- [A] SOVIET INVENTIONS ILLUSTRATED, 3. November 1982, Sektion General/Mechanical, Klasse 80671 E/38, Derwent Publications Ltd., London, GB; & SU-A-882 671 (CHELYABINSK POLY) 26-11-1981
- [A] SOVIET INVENTIONS ILLUSTRATED, 7. November 1984, Sektion General/Mechanical, Woche 8439, Nr. 84 242652/39, Derwent Publications Ltd., London, GB; & SU-A-1 071 336 (HARD METALS ALLOYS) 07-02-1984
- [A] PATENT ABSTRACTS OF JAPAN, Band 11, Nr. 74 (M-568)[2521], 6. März 1987; & JP-A-61 229 403 (SHIGENOBU UENO) 13-10-1986

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