

Title (en)

Device for continuous grinding of metal bars.

Title (de)

Vorrichtung zum fortlaufenden Schleifen von Metallstangen.

Title (fr)

Dispositif pour le moulage continu de barres métalliques.

Publication

EP 0477147 A1 19920325 (EN)

Application

EP 91830375 A 19910912

Priority

IT 4828290 A 19900914

Abstract (en)

The traditional drawing device used in the production of drawn ground bars is replaced by a continuous drawing and grinding device consisting of a first die, at least one grinding cutter and a second die. In this way it is possible to operate with only one treatment line which treats a rough-rolled feed and produces a drawn, ground product which can also be obtained in the form of a long coil instead of short pieces only a few metres in length. Another advantage is the fact that by appropriate arrangement of the cutters bars of any cross- sectional shape can be obtained. <IMAGE>

IPC 1-7

B21C 43/02; **B24B 5/38**

IPC 8 full level

B21C 43/02 (2006.01); **B24B 5/38** (2006.01)

CPC (source: EP)

B21C 43/02 (2013.01); **B24B 5/38** (2013.01)

Citation (search report)

- [X] FR 2237692 A1 19750214 - SALLE STEEL CY [US]
- [A] FR 2300655 A1 19760910 - REVIGNY SOC METALL [FR]
- [A] DE 3602672 A1 19860814 - NPSP CHIDROPLASTICNA OBRABOTKA [BG]

Cited by

CN104416427A; EP0657229A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

EP 0477147 A1 19920325; IT 1242136 B 19940216; IT 9048282 A0 19900914; IT 9048282 A1 19920314

DOCDB simple family (application)

EP 91830375 A 19910912; IT 4828290 A 19900914