

Title (en)

Device and method for the separating or working of bar or tubular material

Title (de)

Vorrichtung und Verfahren zum Vereinzeln bzw. Bearbeiten von stangen- bzw. rohrartigem Material

Title (fr)

Dispositif pour la séparation ou le traitement de matériaux en forme de barre ou tube

Publication

**EP 1655087 A1 20060510 (DE)**

Application

**EP 05020982 A 20050927**

Priority

- DE 102004053920 A 20041105
- DE 102005007051 A 20050215

Abstract (en)

The device has a transporting device for faster transporting of bar or rod shaped material e.g. copper pipe (3), to be separated. Another transporting device is provided for decelerating the material to be separated. One of the transporting devices has induction coils for contact less acceleration of the material. The transport devices accelerate the material parallel to a longitudinal direction. Independent claims are also included for the following: (A) a device for processing of bar or tubular material (B) a method for separation of bar or rod shaped material (C) a method for processing of bar or tubular material.

IPC 8 full level

**B21F 23/00** (2006.01); **B21D 43/28** (2006.01)

CPC (source: EP)

**B21C 1/305** (2013.01); **B21F 23/002** (2013.01); **B21F 23/005** (2013.01)

Citation (search report)

- [X] US 4462529 A 19840731 - LADOUCEUR HAROLD A [US]
- [X] US 3616978 A 19711102 - HASLAM JAMES F
- [X] EP 0031105 A1 19810701 - SCHLOEMANN SIEMAG AG [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 004, no. 132 (M - 032) 17 September 1980 (1980-09-17)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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