

Title (en)

METHOD OF MANUFACTURING METAL BARS AND APPARATUS THEREFOR.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON METALLSTÄBEN.

Title (fr)

PROCEDE DE FABRICATION DE BARRES METALLIQUES ET APPAREIL ASSOCIE.

Publication

**EP 0597093 A4 19940324 (EN)**

Application

**EP 91916223 A 19910921**

Priority

- CA 2071545 A 19910921
- JP 9101263 W 19910921
- JP 21832990 A 19900820

Abstract (en)

[origin: WO9305897A1] An intermediate billet, which has been rolled by a rough roll train of a bar rolling mill, is finish rolled to obtain N pieces of strands connected to one another through thin connecting portions. Next, strands at opposite ends are cut off at the connecting portions by slit rolls, and subsequently, strands at opposite ends out of a plurality of intermediate strands, which have not been cut off, are cut off at the connecting portions by the slit rolls. Thenceforth, the cut-off of strands at opposite ends at the connecting portions is repeated, whereby all of the strands are cut off at the connecting portions by the slit rolls, and subsequently, the strands thus cut off are simultaneously rolled, to thereby manufacture N pieces of metal bars at the same time.

IPC 1-7

**B21B 1/16**; **B21B 15/00**

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**B23D 19/00** (2006.01); **B21B 1/08** (2006.01); **B21B 1/16** (2006.01); **B21B 15/00** (2006.01); **B21B 27/02** (2006.01)

CPC (source: EP)

**B21B 1/0815** (2013.01)

Citation (search report)

- [A] DE 920362 C 19541122 - JUNGHANS SIEGFRIED DR-ING E H
- [A] DE 341049 C
- See references of WO 9305897A1

Cited by

EP1621264A1; CN1325180C; EP0612274A4; US7191628B2

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DOCDB simple family (publication)

**WO 9305897 A1 19930401**; CA 2071545 A1 19930322; CA 2071545 C 19960130; DE 69128432 D1 19980122; DE 69128432 T2 19980507; EP 0597093 A1 19940518; EP 0597093 A4 19940324; EP 0597093 B1 19971210; ES 2111575 T3 19980316; JP 2590598 B2 19970312; JP H04100603 A 19920402

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