

Title (en)

Method for manufacturing a profile, especially a thread, on steel rods and installation and device therefor

Title (de)

Verfahren zum Herstellen eines Profils insbesondere eines Gewindes an Stangen aus Stahl sowie eine Anlage und eine Vorrichtung hierfür

Title (fr)

Procédé de fabrication d'un profile, notamment d'une filetage, aux barres en acier et installation et dispositif correspondantes

Publication

EP 1219366 A3 20031119 (DE)

Application

EP 01130843 A 20011227

Priority

DE 10065061 A 20001227

Abstract (en)

[origin: EP1219366A2] The thread profile producing process for steel rod involves heating the steel to make it more deformable before passing it through a thread-cutting device. The hot-rolled rods go to a cutting device (6), in which they are cut before being passed through a thread-cutting device (4), keeping them at a pre-set temperature up to this point.

IPC 1-7

B21H 5/00; **B21H 3/02**

IPC 8 full level

B21H 3/02 (2006.01); **B21H 5/00** (2006.01); **B21B 1/18** (2006.01)

CPC (source: EP)

B21H 3/02 (2013.01); **B21H 5/00** (2013.01); **B21B 1/18** (2013.01)

Citation (search report)

- [XY] DE 1905704 U 19641203 - MAXIMILIANSHUETTE EISENWERK [DE]
- [XA] US 4953379 A 19900904 - RICHARTZ ERICH [DE]
- [PXA] WO 0168287 A1 20010920 - GRAY EVELYN FRANCES [AU], et al
- [X] US 3914973 A 19751028 - KOCH HEINZ, et al
- [X] DE 4201746 A1 19930729 - PERI GMBH [DE]
- [YA] GB 1242014 A 19710811 - BRUENINGHAUS GMBH STAHLWERKE [DE]
- [YA] GB 2289231 A 19951115 - NETUREN CO LTD [JP]
- [A] DE 3434226 A1 19860327 - LINDEMANN WOLFGANG [DE]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 012, no. 301 (C - 521) 16 August 1988 (1988-08-16)
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 499 (M - 1042) 31 October 1990 (1990-10-31)

Cited by

US2014139352A1; US9349281B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1219366 A2 20020703; **EP 1219366 A3 20031119**

DOCDB simple family (application)

EP 01130843 A 20011227