

Title (en)

Reciprocating type thread rolling apparatus

Title (de)

Gewindewalzmaschine mit hin- und hergehender Bewegung

Title (fr)

Dispositif à mouvement alternatif pour rouler des filets

Publication

**EP 1166916 A3 20030212 (EN)**

Application

**EP 01114156 A 20010611**

Priority

JP 2000176637 A 20000613

Abstract (en)

[origin: EP1166916A2] The present invention relates to a reciprocating type thread rolling apparatus and comprises a ram (7) reciprocated by a crank shaft and fixing to one side thereof at least two moving dies (10a,10b), the other side of the ram (7) being disposed along a single thread rolling pressure bearing block (11), and stationary dies (9a,9b) adapted to pair with the moving dies for thread rolling, the stationary dies being the same in number as that of the moving dies and disposed to be opposite to the moving dies. <IMAGE>

IPC 1-7

**B21H 3/06**

IPC 8 full level

**B21H 3/06** (2006.01)

CPC (source: EP US)

**B21H 3/06** (2013.01 - EP US)

Citation (search report)

- [X] US 2262698 A 19411111 - HERVE PELLAND
- [A] GB 717360 A 19541027 - GUEST KEEN & NETTLEFOLDS LTD
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 705 (M - 1534) 22 December 1993 (1993-12-22)
- [DA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)

Cited by

CN107771108A; US10610920B2; WO2016160464A3

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 1166916 A2 20020102; EP 1166916 A3 20030212; JP 2001353547 A 20011225; US 2002013178 A1 20020131**

DOCDB simple family (application)

**EP 01114156 A 20010611; JP 2000176637 A 20000613; US 87677701 A 20010607**