

Title (en)

BLADE AND TIE-ROD ASSEMBLY FOR STONE MATERIAL SAWING MACHINERY

Title (de)

BLATT- UND ZUGSTANGENANORDNUNG FÜR STEINSÄGEMASCHINE

Title (fr)

LAME ET ENSEMBLE DE BARRES D'ACCOUPLEMENT DESTINE A DES MACHINES A SCIER DES MATERIAUX EN PIERRE

Publication

EP 1613454 B1 20080806 (EN)

Application

EP 04725473 A 20040402

Priority

- IT 2004000172 W 20040402
- IT LU20030005 A 20030410

Abstract (en)

[origin: WO2004089586A1] In a gangsaw for stone materials comprising a blade 24 and tie-rod assembly 26 intended to perform an oscillating sawing movement, fixing between each blade and the two tie-rods, on the connecting-rod side and tensioning side respectively, is performed by means non-circular shaped pins 34 which engage inside coaxially arranged holes 36 of corresponding shape formed at the ends of the blade and in the adjacent ends of the tie-rods respectively.

IPC 8 full level

B28D 1/06 (2006.01); **B23D 51/14** (2006.01); **B27B 3/30** (2006.01)

CPC (source: EP)

B27B 3/30 (2013.01); **B28D 1/068** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004089586 A1 20041021; AT E403530 T1 20080815; BR PI0409098 A 20060411; DE 602004015583 D1 20080918; EP 1613454 A1 20060111; EP 1613454 B1 20080806; ES 2310724 T3 20090116; IT LU20030005 A1 20030709; PT 1613454 E 20081024

DOCDB simple family (application)

IT 2004000172 W 20040402; AT 04725473 T 20040402; BR PI0409098 A 20040402; DE 602004015583 T 20040402; EP 04725473 A 20040402; ES 04725473 T 20040402; IT LU20030005 A 20030410; PT 04725473 T 20040402