

Title (en)

A CUTTING DEVICE HAVING AN OSCILLATING BLADE FOR LEATHER CUTTING MACHINES

Title (de)

SCHNEIDVORRICHTUNG MIT EINER OSZILLIERENDEN KLINGE FÜR LEDERSCHNEIDMASCHINEN

Title (fr)

DISPOSITIF DE DÉCOUPE COMPORTANT UNE LAME OSCILLANTE POUR MACHINES DE DÉCOUPE DE CUIR

Publication

EP 3473732 A1 20190424 (EN)

Application

EP 18212813 A 20161025

Priority

- IT UB20155406 A 20151109
- EP 16812831 A 20161025
- IB 2016056402 W 20161025

Abstract (en)

The cutting device (100) comprises an oscillating chamber (1); an oscillating piston (10) predisposed with the head (13) in the oscillating chamber (1) and with the stem (14) connected to a cutting blade (L); a pneumatic activating system (P) communicating with the oscillating chamber (1) so as to pneumatically activate the oscillating piston (10) to vertically oscillate in the oscillating chamber (1) and therefore vertically oscillate the cutting blade (L) for cutting a leather sheet (V).

IPC 8 full level

C14B 5/00 (2006.01); **A43D 8/00** (2006.01); **B26D 5/04** (2006.01); **B26D 5/12** (2006.01); **B26F 1/38** (2006.01)

CPC (source: CN EP)

A43D 8/02 (2013.01 - EP); **B26D 5/04** (2013.01 - EP); **B26D 5/12** (2013.01 - EP); **B26F 1/382** (2013.01 - EP); **C14B 5/00** (2013.01 - CN EP); **C14B 17/14** (2013.01 - CN)

Citation (search report)

- [A] WO 2015154830 A1 20151015 - COMELZ SPA [IT]
- [A] AU 5927965 A 19671116
- [A] CN 201778031 U 20110330 - DALONG MACHINERY CO LTD
- [A] CN 201519975 U 20100707 - DONGGUAN EMMA CNC TECHNOLOGY CO LTD

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017081570 A1 20170518; CN 108474046 A 20180831; CN 108474046 B 20200811; CN 111440906 A 20200724; CN 111440906 B 20210831; EP 3374528 A1 20180919; EP 3374528 B1 20190626; EP 3473732 A1 20190424; EP 3473732 B1 20201209; IT UB20155406 A1 20170509

DOCDB simple family (application)

IB 2016056402 W 20161025; CN 201680078145 A 20161025; CN 202010336610 A 20161025; EP 16812831 A 20161025; EP 18212813 A 20161025; IT UB20155406 A 20151109