

Title (en)
CUTTING MACHINE USING A ROTARY WHEEL FOR CUTTING A FLEXIBLE MATERIAL CONSISTING OF A SINGLE SHEET OR A SMALL MAT OF SHEETS, AND METHOD FOR ADJUSTING SAID MACHINE

Title (de)
SCHNEIDMASCHINE AUSGERÜSTET MIT EINEM ROTIERENDEN RUNDSCHNEIDMESSER ZUM SCHNEIDEN EINES BIEGSAMEN MATERIALS IN FORM EINES EINZELNEN BLATTES ODER EINES KLEINEN BLATTSTAPELS, SOWIE VERFAHREN ZUR EINSTELLUNG EINER SOLCHEN MASCHINE

Title (fr)
MACHINE DE DECOUPE AU MOYEN D'UNE MOLETTE ROTATIVE D'UNE MATIERE SOUPLE SE PRESENTANT NOTAMMENT SOUS LA FORME D'UNE FEUILLE UNIQUE OU D'UN PETIT MATELAS DE FEUILLES, ET PROCEDE DE REGLAGE D'UNE TELLE MACHINE

Publication
EP 0707527 A1 19960424 (FR)

Application
EP 93914826 A 19930707

Priority
FR 9300702 W 19930707

Abstract (en)
[origin: WO9501855A1] A machine for cutting a flexible material by means of a cutting wheel (37) rotated by a motor, said wheel and said motor being supported on a cutting head (18) moving horizontally along two orthogonal axes and revolving about a vertical tangential control axis. The machine further includes a bearing plate covered with a mat engaged by the cutting wheel (37), a member (24) for setting the cutting depth of the wheel in the mat, and a member for setting the horizontal spacing between the vertical tangential control axis and the rotational axis of the wheel (37) so that said cutting wheel engages the mat at a forward contact point close to said tangential control axis.

IPC 1-7
B26D 7/26

IPC 8 full level
B26D 5/00 (2006.01); **B26D 7/06** (2006.01); **B26D 7/12** (2006.01); **B26D 7/20** (2006.01); **B26D 7/26** (2006.01); **B26F 1/38** (2006.01); **B65H 23/032** (2006.01)

CPC (source: EP US)
B26D 7/0625 (2013.01 - EP US); **B26D 7/0675** (2013.01 - EP US); **B26D 7/12** (2013.01 - EP US); **B26D 7/20** (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **B26F 1/3826** (2013.01 - EP US); **B65H 23/0326** (2013.01 - EP US); **Y10S 83/941** (2013.01 - EP US); **Y10T 83/303** (2015.04 - EP US)

Citation (search report)
See references of WO 9501855A1

Cited by
US7702004B2

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
WO 9501855 A1 19950119; DE 69316776 D1 19980305; DE 69316776 T2 19990701; EP 0707527 A1 19960424; EP 0707527 B1 19980128; ES 2116456 T3 19980716; FR 2685884 A1 19930709; FR 2685884 B1 19940513; US 6019023 A 20000201

DOCDB simple family (application)
FR 9300702 W 19930707; DE 69316776 T 19930707; EP 93914826 A 19930707; ES 93914826 T 19930707; FR 9200177 A 19920108; US 58154896 A 19960619