

Title (en)

CUTTING DEVICE FOR AN APPARATUS WHICH SIMULTANEOUSLY DISPENSES AND CUTS OFF STRIPS OF COILED MATERIALS

Publication

EP 0275806 B1 19920318 (FR)

Application

EP 87420352 A 19871222

Priority

FR 8618497 A 19861230

Abstract (en)

[origin: US4846035A] Improved cutting device for an apparatus for the simultaneous dispensing and cutting of bands of wound material. This device is distinguished in that it comprises two independent blades located side by side at an angle, each of which corresponds to two half-lengths of the drum, whereby each of the blades is fixed to blade carriers oriented angularly in the drum and is associated with a follower roller which cooperates respectively with a fixed cam of the same profile located on each lateral wing of the housing of the apparatus, whereby said cams are offset angularly in order to permit the progressive and successive exiting of each blade and to define two cutting zones of the band of material in the apparatus while obtaining only a single clean cutting line of said material perpendicular to its lateral edges.

IPC 1-7

A47K 10/34

IPC 8 full level

B65H 16/00 (2006.01); **A47K 10/34** (2006.01); **A47K 10/36** (2006.01)

CPC (source: EP KR US)

A47K 10/34 (2013.01 - KR); **A47K 10/3643** (2013.01 - EP US); **B65H 35/04** (2013.01 - KR); **A47K 2010/365** (2013.01 - EP US); **Y10T 83/4812** (2015.04 - EP US); **Y10T 83/4827** (2015.04 - EP US); **Y10T 83/896** (2015.04 - EP US)

Citation (examination)

FR 2332215 A1 19770617 - GRANGER MAURICE [FR]

Cited by

US5257711A; DE9103605U1; WO9111947A1

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

US 4846035 A 19890711; AT E73632 T1 19920415; CA 1282683 C 19910409; DE 3777617 D1 19920423; EP 0275806 A1 19880727; EP 0275806 B1 19920318; ES 2030090 T3 19921016; FR 2609010 A1 19880701; FR 2609010 B1 19900427; GR 3004875 T3 19930428; JP S63176251 A 19880720; KR 880007343 A 19880826; KR 950011433 B1 19951004; OA 08795 A 19890331

DOCDB simple family (application)

US 13633987 A 19871222; AT 87420352 T 19871222; CA 555532 A 19871229; DE 3777617 T 19871222; EP 87420352 A 19871222; ES 87420352 T 19871222; FR 8618497 A 19861230; GR 920401217 T 19920611; JP 32940187 A 19871225; KR 870015359 A 19871230; OA 59259 A 19871230