

Title (en)

DEVICE FOR PERFORATING DIFFERENT STRIPS IN A TUBE EXTRUDING MACHINE FOR PRODUCING MULTILAYER FLEXIBLE PIPES

Title (de)

VORRICHTUNG ZUR PERFORATION EINZELNER BAHNEN IN EINER SCHLAUCHMASCHINE ZUR HERSTELLUNG VON MEHRLAGIGEN SCHL UCHEN

Title (fr)

DISPOSITIF DE PERFORATION DE DIFFERENTES BANDES D'UNE BOUDINEUSE DESTINEE A PRODUIRE DES TUYAUX FLEXIBLES MULTICOUCHES

Publication

**EP 1644165 B1 20061206 (DE)**

Application

**EP 04725048 A 20040401**

Priority

- EP 2004003637 W 20040401
- DE 10318822 A 20030426

Abstract (en)

[origin: WO2004096508A1] The invention concerns a device for transversely perforating several strips (1). Said device comprises several rotating shafts (2) about which rotate blades (4), and several mating press rolls (7). A strip to be perforated (11) moves respectively between a blade and a mating press roll (7). The mating press rolls (7) are arranged on the support (6, 17) so as to be mobile relative to the machine mount (1) wherein are mounted the rotating shafts (2) of the blades (4). Said support (6, 17) enables the distance between the mating press rolls (7) and the rotating shafts (2) of the blades (4) to be adjusted at the same value and simultaneously for all the mating press rolls (7). The invention is characterized in that the support (17) may be displaced substantially parallel to a line (17) which connects the shafts of the mating press rolls (7) and the rotating shafts (2) about which the blades (4) rotate.

IPC 8 full level

**B26F 1/20** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP)

**B26D 7/2628** (2013.01); **B26F 1/20** (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 2004096508 A1 20041111**; AT E347473 T1 20061215; BR PI0407961 A 20060307; BR PI0407961 B1 20140429; DE 10318822 A1 20041202; DE 10318822 B4 20050525; DE 502004002251 D1 20070118; EP 1644165 A1 20060412; EP 1644165 B1 20061206; ES 2276289 T3 20070616; JP 2006524580 A 20061102; JP 4708331 B2 20110622

DOCDB simple family (application)

**EP 2004003637 W 20040401**; AT 04725048 T 20040401; BR PI0407961 A 20040401; DE 10318822 A 20030426; DE 502004002251 T 20040401; EP 04725048 A 20040401; ES 04725048 T 20040401; JP 2006505012 A 20040401