

Title (en)

Slitting or scoring machine for moving cardboard webs

Title (de)

Längsschneide- oder Rillmaschine für eine bewegte Wellpappenbahn

Title (fr)

Machine à couper longitudinalement ou à rainures des bandes de carton ondulé en mouvement

Publication

EP 0354515 B1 19960626 (DE)

Application

EP 89114564 A 19890807

Priority

DE 3826993 A 19880809

Abstract (en)

[origin: JPH0281623A] PURPOSE: To be equipped with tool pair at substantially the same working positions with a most simple structure by carrying tool bodies in a tool immovable state, and coupling one regulating spindle only by one joint. CONSTITUTION: A mount 11 adapted to a guide rail 9 is provided on an upper surface of a tool body 5. Several, for example, two tools 12, 12' are attached to the body 5. The tool may be used for both slitting and/or grooving machine. When both are slitting or grooving machine, one of the tools can be replaced. The tools 12, 12' are driven by parallel drive shafts 13, 13' with the tools 12, 12' in an axially slidable and impossible to rotate state. Therefore, lengthwise keyways 10 are dug on the shafts 13, 13', and wedges 10' are engaged. To position the tools 12, 12' at target positions, for example, a straightly passed regulating spindle 14 is provided. Any body 5 is attached with the controllable joint 15 at its upper side.

IPC 1-7

B26D 1/24

IPC 8 full level

B31B 1/14 (2006.01); **B26D 1/24** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)

B26D 1/24 (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **Y10T 83/7738** (2015.04 - EP US); **Y10T 83/783** (2015.04 - EP US); **Y10T 83/7868** (2015.04 - EP US); **Y10T 83/7876** (2015.04 - EP US)

Cited by

DE19754799A1; EP0922543A3; EP3689561A1; US11453140B2; WO2023099417A1; IT202100030422A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0354515 A1 19900214; **EP 0354515 B1 19960626**; DE 3826993 A1 19900215; DE 3826993 C2 19900628; DE 58909693 D1 19960801; JP 2534635 B2 19960918; JP H0281623 A 19900322; US 4976676 A 19901211

DOCDB simple family (application)

EP 89114564 A 19890807; DE 3826993 A 19880809; DE 58909693 T 19890807; JP 20452589 A 19890807; US 38950089 A 19890804