

Title (en)
DEVICE FOR SELECTING CUT PAPERBOARD BLANKS

Title (de)
SELEKTIERVORRICHTUNG FÜR KARTONAGEZUSCHNITTE

Title (fr)
DISPOSITIF DE SELECTION DE FLANS DE CARTONS DECOUPES

Publication
EP 0765195 A1 19970402 (FR)

Application
EP 96913572 A 19960411

Priority
• FR 9600550 W 19960411
• FR 9504339 A 19950411

Abstract (en)
[origin: WO9632206A1] A device for selecting cut paperboard blanks as they are fed between at least two series of drive belts (1, 2, 3, 4) defining an upper path and a lower path. Said device comprises a path selection means consisting of a flap (6) pivotably mounted about a downstream shaft (O) capable of being placed in two positions, i.e. a normal operating position in which the blanks (8) are fed to the upper path, and a selection position in which the blanks (8) are fed to the lower path. The device is characterised in that the upper path of the drive belts (1, 2, 3) driving the blanks (8) is curved, at least in the upstream and downstream portions adjacent to the pivotable flap (6), with a substantially uniform radius of curvature, and the upper rear surface (6a) of the flap (6) has a curvature adjacent to that of the belt extending thereabove, so that in the selection position, it defines therewith a substantially parallel path.

IPC 1-7
B07C 3/06

IPC 8 full level
B65H 29/58 (2006.01); **B07C 3/06** (2006.01); **B65H 29/60** (2006.01)

CPC (source: EP US)
B07C 3/065 (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP US)

Citation (search report)
See references of WO 9632206A1

Designated contracting state (EPC)
CH DE GB IT LI NL SE

DOCDB simple family (publication)
WO 9632206 A1 19961017; DE 69611212 D1 20010118; DE 69611212 T2 20010607; EP 0765195 A1 19970402; EP 0765195 B1 20001213; FR 2732909 A1 19961018; FR 2732909 B1 19970530; JP 3794025 B2 20060705; JP H10501512 A 19980210; US 5979891 A 19991109

DOCDB simple family (application)
FR 9600550 W 19960411; DE 69611212 T 19960411; EP 96913572 A 19960411; FR 9504339 A 19950411; JP 53077496 A 19960411; US 75045396 A 19961206