

Title (en)

Switching device in a plate-shaped products conveyor

Title (de)

Weichenvorrichtung in einem Förderer für plattenförmige Gegenstände

Title (fr)

Dispositif d'aiguillage dans un transporteur d'éléments en plaque

Publication

**EP 0884262 B1 20030730 (FR)**

Application

**EP 98110379 A 19980606**

Priority

CH 143297 A 19970612

Abstract (en)

[origin: EP0884262A1] The switching system, designed for a first lower rear conveyor (40) which ends at a forward driven roller (42) and a second lower forward conveyor (50) which is located after the first and starts at a driven rear roller (52), has a mechanism (60) between the two driven rollers (42,52). The mechanism has a cross-section with a rearward facing angle on one face and an oblique face with an ejection trajectory on a second. It also has diverging elements (26,32) just above the forward half of the first conveyor's front roller.

IPC 1-7

**B65H 29/62**

IPC 8 full level

**B07C 5/36** (2006.01); **B65H 29/58** (2006.01); **B65H 29/62** (2006.01)

CPC (source: EP KR US)

**B65H 29/12** (2013.01 - KR); **B65H 29/58** (2013.01 - EP US); **B65H 29/62** (2013.01 - EP KR US); **B65H 2404/2613** (2013.01 - EP KR US); **B65H 2701/1766** (2013.01 - EP KR US)

Citation (examination)

- US 5472185 A 19951205 - KOLLANN ROLF [DE], et al
- FR 2688493 A1 19930917 - HEIDELBERGER DRUCKMASCH AG [DE]

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US9868607B2; WO2014146757A1

Designated contracting state (EPC)

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**EP 0884262 A1 19981216; EP 0884262 B1 20030730**; AT E246139 T1 20030815; AU 6899298 A 19981217; AU 737195 B2 20010809; BR 9802367 A 19991005; CA 2240602 A1 19981212; CA 2240602 C 20040217; CH 691299 A5 20010629; CN 1081596 C 20020327; CN 1202451 A 19981223; DE 69816717 D1 20030904; DE 69816717 T2 20040603; DK 0884262 T3 20031124; ES 2205320 T3 20040501; JP 3068561 B2 20000724; JP H1111772 A 19990119; KR 100311102 B1 20011212; KR 19990006900 A 19990125; US 6082733 A 20000704

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