

Title (en)
Conveying device for the further conveyance of flat objects, fed one by one

Title (de)
Fördereinrichtung für den Weitertransport von einzeln zugeführten flachen Produkten

Title (fr)
Dispositif convoyeur pour le transport ultérieur de produits plats, alimentés un par un

Publication
EP 0638501 B1 19961218 (DE)

Application
EP 94810442 A 19940725

Priority
• CH 196294 A 19940621
• CH 237893 A 19930810

Abstract (en)
[origin: EP0638501A1] The conveying device is used for the further transport of flat products (4), fed one by one, such as envelopes, printed products or workpieces, and has a drawing element (6) which circulates and is driven, to which are fastened at intervals pick-up devices (5,40) which may be filled and emptied. The pick-up devices (5,40) each have two side walls spaced apart in the conveying direction, which form a pick-up space (9) having an opening (11,49) for the products (4). The opening (11,49) can be expanded for loading. For dropping (the objects), the pick-up devices (5,40) can be moved in each case into a suspended position which exhibits a predetermined inclination, in which position the openings (11,49) point downwards and the products (4) can be dropped through the latter. <IMAGE>

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B65H 29/04; **B07C 3/08**

IPC 8 full level
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CPC (source: EP US)
B07C 3/082 (2013.01 - EP US); **B65H 2404/312** (2013.01 - EP US); **B65H 2405/22** (2013.01 - EP US)

Cited by
WO2007003336A1; US5895043A; EP4219357A1; CN103523514A; CN108846923A; EP1669313A1; EP0769332A1; US5819909A; CN110382376A; CN106865145A; CH713387A1; EP1557387A1; AU2004237815B2; CH704274A1; CH711809A1; US6431369B1; US10358299B2; US11084657B2; US10954079B2; WO2017088077A1; WO2018130712A3; WO2017088078A1; WO2018202512A3; US7397011B2; EP0949166A1; US9033140B2; US10494184B2; US10647523B2; US11046531B2; WO2005025765A1; WO9636550A1

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