

Title (en)

Device and method for processing planar substrates into packs

Title (de)

Vorrichtung und Verfahren zur Verarbeitung flacher Substrate in Packeten

Title (fr)

Dispositif et procédé de traitement des substrats plats dans des packets

Publication

EP 1607355 A1 20051221 (EN)

Application

EP 04014158 A 20040617

Priority

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Abstract (en)

The machine comprises at least a delivery line (15,16) for alternately feeding a first and a second rotating drums with magazines (13) in which the bundles of notes are piled, each said magazines (13) having movable bottoms (18) through a ring (17). The machine comprises an additional actuating mechanism (20,21,22) which is set to carry out an independent displacement of individual bottoms of each magazine of each drum, such that the position of the bottom of each magazine can be individually set independently of the ring. <IMAGE>

IPC 1-7

B65H 31/24; **B65H 39/115**

IPC 8 full level

B65H 31/10 (2006.01); **B65H 31/24** (2006.01); **B65H 33/16** (2006.01); **B65H 39/115** (2006.01)

CPC (source: EP)

B65H 31/10 (2013.01); **B65H 31/24** (2013.01); **B65H 33/16** (2013.01); **B65H 2220/09** (2013.01); **B65H 2301/422** (2013.01); **B65H 2301/4229** (2013.01); **B65H 2301/4314** (2013.01); **B65H 2402/351** (2013.01); **B65H 2701/1912** (2013.01)

Citation (search report)

- [AD] US 3939621 A 19760224 - GIORI GUALTIERO
- [AD] EP 0598679 A1 19940525 - DE LA RUE GIORI SA [CH]

Cited by

DE102011112214A1; DE102011112214B4; WO2013030337A1; EP1932678A1; EP1980393A1; US8387496B2; EP2282286A1; WO2011015982A1; EP2112110A1; US8390897B2; US9156647B2; EP2637396A1; WO2013132448A1; US10489522B2; WO2007148288A2; EP2189407A1; EP2230087A1; EP2236295A1; EP2243629A1; EP2468522A1; EP2537676A1; DE202007019477U1; US8671836B2; EP2894040A2; EP2894041A2; US9403354B2; US9446927B2

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