

Title (en)

Device for feeding/singularizing of blanks, labels, or similar

Title (de)

Vorrichtung zum aufeinanderfolgenden Zuführen von Zuschnitten, Etiketten oder dergleichen

Title (fr)

Dispositif pour alimenter une à une des feuilles, étiquettes ou similaires

Publication

EP 0949148 A1 19991013 (EN)

Application

EP 99106449 A 19990329

Priority

IT SV980022 A 19980409

Abstract (en)

Device for feeding-singularizing of blanks, labels, or similar in particular in the cigarette packing machines, comprising: a feeder (1) of blanks (F) with a discharge end; a conveyor (2) of blanks with its input end connected to the discharge end of the feeder (1): pick up/transfer means (5, 6, 17) of a blank (F) and that pick up one blank at the time from the discharge end of the feeder (1) convey and deliver it to the input end of the conveyor (2). According to the invention, the pick up/transfer means (5, 6, 17) have at least one pick up /transfer module (6) that is guided on a circular track between the position of pick up of the blank (F) from the discharge end of the feeder (1) of the blanks (F) and the position of delivery of the blank on the conveyor (2). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B65B 43/185 (2013.01); **B65H 3/085** (2013.01); **B65H 3/42** (2013.01)

Citation (search report)

- [XA] DE 4439723 A1 19960515 - ASSIDOMAEN PACKMASTER GMBH [DE]
- [X] US 5511772 A 19960430 - GANZ ROBERT H [US], et al
- [XA] DE 4029520 A1 19920319 - BOSCH GMBH ROBERT [DE]
- [X] EP 0331325 A1 19890906 - KLIKLOK CORP [US]
- [PX] WO 9842604 A2 19981001 - MOLINS PLC [GB], et al

Cited by

EP2098468A1; EP1136363A3; US6620085B2; US8342508B2

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