

Title (en)

Transfer device for tissues, napkins and the like

Title (de)

Übertragungsvorrichtung für Gewebe, Servietten und Ähnliches

Title (fr)

Dispositif de transfert de tissus, serviettes et similaires

Publication

EP 1845045 A1 20071017 (EN)

Application

EP 07105719 A 20070405

Priority

IT BO20060290 A 20060414

Abstract (en)

A transfer device for tissues, napkins and the like, comprising at least one drum (3) which rotates about its own axis and is provided with retention means (4) which are adapted to retain products (2) such as tissues, napkins and the like so that they adhere to its outer surface (5) along at least one portion of its rotation, and at least one star conveyor (6) which is affected peripherally by a plurality of receptacles (7) for the insertion of the products (2) and for the release of the products (2) at subsequent production stations, the transfer device further comprising at least one element (8) for rotationally entraining the products one by one, which is arranged substantially between the drum (3) and the star conveyor (6) and is adapted to follow the insertion of each of the products (2) within the receptacles (7).

IPC 8 full level

B65H 29/40 (2006.01)

CPC (source: EP US)

B65H 29/243 (2013.01 - EP US); **B65H 29/40** (2013.01 - EP US); **B65H 2701/1924** (2013.01 - EP US)

Citation (search report)

- [Y] US 4222556 A 19800916 - CHAPMAN CHRISTOPHER P, et al
- [Y] US 5040783 A 19910820 - RUEHL KENNETH L [US]
- [A] US 4736936 A 19880412 - HERTEL JAMES E [US], et al
- [A] EP 0744718 A2 19961127 - DE LA RUE SYST [GB]
- [A] EP 0302169 A2 19890208 - ROCKWELL INTERNATIONAL CORP [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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