

Title (en)

Method and device for printing individual objects

Title (de)

Verfahren und Vorrichtung zur Bedruckung von Einzelobjekten

Title (fr)

Procédé et dispositif destinés à l'impression d'objets individuels

Publication

EP 1886812 A3 20100106 (DE)

Application

EP 07011438 A 20070612

Priority

DE 102006037109 A 20060807

Abstract (en)

[origin: EP1886812A2] The method involves orienting objects e.g. bottle, on a conveyor (1) e.g. pair of longitudinally extending and transversely spaced belts, extending through and upstream from a printing station in a longitudinally extending row in groups. The oriented objects with the conveyor are displaced through the printing station in alternating long steps. The objects are taken from the conveyor in a printing station, and the objects are printed. The objects in the printing station are arrested between the long steps. An independent claim is also included for an apparatus for printing on objects, comprising a printing station.

IPC 8 full level

B41F 15/26 (2006.01)

CPC (source: EP US)

B41F 15/26 (2013.01 - EP US); **B41P 2215/55** (2013.01 - EP US)

Citation (search report)

- [A] DE 19745313 A1 19990415 - KAMMANN MASCHF WERNER [DE]
- [DA] DE 102004018189 A1 20051110 - KAMMANN MASCHF WERNER [DE]

Cited by

WO2012084223A1; CN104760408A; CN103269858A; US9211755B2

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 RS

DOCDB simple family (publication)

EP 1886812 A2 20080213; **EP 1886812 A3 20100106**; DE 102006037109 A1 20080214; DE 102006037109 B4 20101111; JP 2008037106 A 20080221; US 2008028955 A1 20080207; US 7849792 B2 20101214

DOCDB simple family (application)

EP 07011438 A 20070612; DE 102006037109 A 20060807; JP 2007203251 A 20070803; US 89053507 A 20070806