

Title (en)
A DIGITAL PRINTING APPARATUS

Title (de)
DIGITALE DRUCKVORRICHTUNG

Title (fr)
APPAREIL D'IMPRESSION NUMERIQUE

Publication
EP 1740388 A2 20070110 (EN)

Application
EP 05703208 A 20050210

Priority

- IL 2005000166 W 20050210
- US 77616304 A 20040212
- IL 16223104 A 20040530

Abstract (en)
[origin: WO2005076730A2] A digital printing machine includes a rigid frame, a first linear motion X axis stage mounted on the frame, a printing table assembly movable on each linear X axis stage, a linear motion Y axis stage mounted on the frame perpendicular to the linear X axis stages, above the printing table assemblies, and an array of inkjet nozzles mounted on the linear Y axis stage for linear motion perpendicular to the X axis stage, also a second linear motion X axis stage mounted on the frame parallel to the first axis stage and arranged for operation independently of the first axis stage, and/or a curing unit located above the printing table assembly and/or a pre-printing wetting assembly, for printing over garments, by applying wetting composition on the printed material, prior to printing.

IPC 8 full level
B41J 3/28 (2006.01); **B41J 3/407** (2006.01)

CPC (source: EP US)
B41J 3/28 (2013.01 - EP); **B41J 3/4078** (2013.01 - EP); **B41J 11/002** (2013.01 - EP US); **B41J 11/00216** (2021.01 - EP US); **B41J 11/0085** (2013.01 - EP)

Cited by
CN107921786A; EA034021B1; WO2017013166A1; EP3121015A1; US10232637B2

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

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
WO 2005076730 A2 20050825; **WO 2005076730 A3 20070308**; AT E552981 T1 20120415; DK 1740388 T3 20120723; EP 1740388 A2 20070110; EP 1740388 A4 20090923; EP 1740388 B1 20120411; IL 177323 A0 20080320; IL 177323 A 20111229; JP 2007525339 A 20070906

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