

Title (en)
A DIGITAL PRINTING APPARATUS

Title (de)
DIGITALE DRUCKVORRICHTUNG

Title (fr)
APPAREIL D'IMPRESSION NUMERIQUE

Publication
EP 1740388 A4 20090923 (EN)

Application
EP 05703208 A 20050210

Priority
• IL 2005000166 W 20050210
• US 77616304 A 20040212
• IL 16223104 A 20040530

Abstract (en)
[origin: WO2005076730A3] 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
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CPC (source: EP US)
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Citation (search report)
• [A] US 2003197750 A1 20031023 - IWATSUKI KAZUAKI [JP], et al
• [A] US 2002060728 A1 20020523 - KOIZUMI SHIGEKI [JP], et al
• [A] WO 0149504 A1 20010712 - YETEK CO LTD [KR], et al
• [A] US 6059391 A 20000509 - FULKERSON TIMOTHY JEROME [US], et al

Cited by
CN107921786A; EA034021B1; WO2017013166A1; EP3121015A1; US10232637B2

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