

Title (en)
Silk-screen printing machine

Title (de)
Druckmaschine für Siebdruckverfahren

Title (fr)
Machine d'impression par sérigraphie

Publication
EP 1844931 B1 20081029 (FR)

Application
EP 07290393 A 20070402

Priority
FR 0603235 A 20060412

Abstract (en)
[origin: EP1844931A1] The machine has a print station (22) comprising a support (34) receiving a screen texture on which an object to be printed is disposed. A displacement unit displaces the support with respect to a frame and has three coupling assemblies (60, 60', 60'') and a logic controller. The controller controls a motorized displacement unit (66) of each of the assemblies, where each unit (66) comprises a motor (68) which is a micrometric motor. Each assembly is provided with a movable carriage (64) guided by slides (62, 62', 62'') of the assemblies along a fixed direction with respect to the support.

IPC 8 full level
B41F 15/08 (2006.01); **B41F 15/16** (2006.01); **B41F 15/26** (2006.01); **B41F 15/36** (2006.01)

CPC (source: EP US)
B41F 15/0818 (2013.01 - EP US); **B41F 15/26** (2013.01 - EP US); **B41F 15/36** (2013.01 - EP US); **B41P 2215/112** (2013.01 - EP US); **B41P 2215/114** (2013.01 - EP US); **B41P 2215/55** (2013.01 - EP US)

Cited by
CN112264246A; CN102431281A; FR2932717A1; EP2138305A3; CN113211939A; US8763524B2; WO2019215293A1; WO2018141765A1; TWI793320B

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1844931 A1 20071017; **EP 1844931 B1 20081029**; DE 602007000209 D1 20081211; ES 2316140 T3 20090401; FR 2899840 A1 20071019; FR 2899840 B1 20080704; PL 1844931 T3 20090430; US 2007240588 A1 20071018; US 7631597 B2 20091215

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