

Title (en)
INKJET PRINTER

Title (de)
FLÜSSIGKEITSKARTUSCHE

Title (fr)
CARTOUCHE DE FLUIDE

Publication
EP 3225412 A1 20171004 (EN)

Application
EP 17164115 A 20170331

Priority
IT TV20163910 A 20160401

Abstract (en)
Inkjet printer (10) for reproducing images, writing and/or designs on a printable surface of a substrate (12), comprising: - a base (20) provided with first motor means (22) for moving a support device (24) for the substrate (12) on guiding means (27) arranged along a sliding axis (X); - a printing unit (30) connected to the base (20) and comprising a casing (70) inside which an inkjet printing head (32) and driving means (36) are housed; the printing head (32) being slidably movable by means of the driving means (36) on guiding means (34) extending inside the casing (70) and arranged along a printing axis (Y) transverse to the sliding axis (X); - a programmable control unit (40) operatively connected to the first motor means (22) and to the driving means (36) for the coordinated movement of the support device (24) and the printing head (32). In accordance with the invention, the casing (70) of the printing unit (30) is provided with releasable connection means (50) by means of which the printing unit (30) is releasably connected to the base (20).

IPC 8 full level
B41J 29/13 (2006.01); **B41J 29/02** (2006.01)

CPC (source: EP)
B41J 29/02 (2013.01); **B41J 29/13** (2013.01)

Citation (search report)
• [X] US 7942496 B2 20110517 - KNIGHT PAUL CHARLES [AU], et al
• [X] US 8610752 B2 20131217 - TSUGARU HIROYUKI [JP]
• [X] EP 2703177 A2 20140305 - FUJITSU COMPONENT LTD [JP]
• [X] US 8425008 B2 20130423 - KUDO KIYOMITSU [JP], et al
• [X] US 8564633 B2 20131022 - MATSUSHIMA GEN [JP], et al
• [X] US 6752486 B2 20040622 - GOTO MAKOTO [JP]
• [X] EP 1078759 A2 20010228 - CANON KK [JP]
• [I] RU 2567318 C1 20151110 - OOO NPP INTELLEKTUAL NYE INF SISTEMY [RU]
• [I] ES 2222328 T3 20050201 - CE S I CT STUDI IND DI TADDEI

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3225412 A1 20171004; EP 3225412 B1 20200923; EP 3225412 B8 20201216

DOCDB simple family (application)
EP 17164115 A 20170331