

Title (en)

AUTOMATIC DISPENSER OF FLUID PRODUCTS CONTAINED IN CARTRIDGES, CARTRIDGE, EJECTION NOZZLE AND IMPLEMENTATION METHOD

Title (de)

AUTOMATISCHER SPENDER VON IN PATRONEN ENTHALTENEN FLUIDPRODUKTEN, PATRONE, AUSSTOSSDÜSE UND IMPLEMENTIERUNGSVERFAHREN

Title (fr)

DISTRIBUTEUR AUTOMATIQUE DE PRODUITS FLUIDES CONTENUS DANS DES CARTOUCHES, CARTOUCHE, BUSE D'ÉJECTION ET PROCÉDÉ DE MISE EN OEUVRE

Publication

EP 4178727 A1 20230517 (FR)

Application

EP 21740098 A 20210712

Priority

- FR 2007375 A 20200712
- EP 2021069345 W 20210712

Abstract (en)

[origin: WO2022013156A1] The invention relates to an automatic dispenser (100) of fluid products contained in cartridges, these being able to accommodate a large number of large-capacity cartridges while having reduced over-inking. The dispenser comprises: - a frame provided with N slots (E) for cartridges (200A, 200B, 200C) of products, these cartridges being each provided with a reservoir and with a metering pump; - an actuation system (30) for the cartridges, comprising: * a motor (31) that is able to generate a force for actuating the metering pump of the cartridges; * a selective transmission mechanism (32) that is able to selectively transmit the force generated by the motor to at least one of the metering pumps; - a recess for a removable container; the N slots (E) being arranged substantially horizontally and in a stepped manner.

IPC 8 full level

B05B 11/00 (2023.01)

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Citation (search report)

See references of WO 2022013156A1

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