

Title (en)
MACHINE FOR APPLYING DECORATIONS

Title (de)
MASCHINE ZUM AUFBRINGEN VON DEKORATIONEN

Title (fr)
MACHINE POUR APPLIQUER DES DÉCORATIONS

Publication
EP 4415974 A1 20240821 (EN)

Application
EP 21816145 A 20211011

Priority
IB 2021059284 W 20211011

Abstract (en)
[origin: WO2023062403A1] A machine (M) for applying decorations configured to apply an adhesive rhinestone to a fabric and comprising a feed conveyor (1) provided with a succession of seats (1b) configured to contain at least one adhesive rhinestone. The conveyor (1) is movable to cyclically carry at least one seat (1b) at a pickup station (P). The machine (M) further comprises an applicator device (2) configured to pick up a rhinestone from the conveyor (1) and to position it on a fabric in a release station (R). The applicator device (2) is movable in rotation between the pickup station (P) and the release station (R). The machine (M) further comprises a gripping portion (3) configured to engage with a rhinestone. The gripping portion (3) is movable according to an alternate linear motion between a position distal to the applicator device (2) and a position proximal thereto. At least one among the rotation movement of the applicator device (2) and the translation movement of the gripping portion (3) is carried out by means of an electric actuator (5a, 5b).

IPC 8 full level
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CPC (source: EP)
B44B 9/00 (2013.01); **B44C 1/18** (2013.01); **D06Q 1/10** (2013.01)

Citation (examination)
• DE 3710214 A1 19881013 - BIESS INGO [DE]
• WO 2009089911 A1 20090723 - HAWK AUTOMAZIONI SRL [IT], et al
• CN 105266293 A 20160127 - KIM SUN KUK
• See also references of WO 2023062403A1

Designated contracting state (EPC)
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KH MA MD TN

DOCDB simple family (publication)
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