

Title (en)

AUTOMATIC FACILITY AND AUTOMATIC METHOD FOR DECORATING ITEMS MADE OF ROUGH OR REFINED GLASS OR OF PLASTIC WITH RAISED PATTERNS

Title (de)

AUTOMATISCHE ANLAGE UND AUTOMATISCHES VERFAHREN ZUR DEKORIERUNG VON ARTIKELN AUS RAUEM ODER VERFEINERTEM GLAS ODER AUS KUNSTSTOFF MIT ERHÖHTEN STRUKTUREN

Title (fr)

INSTALLATION ET PROCÉDÉ AUTOMATIQUES DE DÉCORATION EN RELIEF D'ARTICLES EN VERRE BRUT OU PARACHEVÉ OU EN MATIÈRE PLASTIQUE

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Application

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Priority

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Abstract (en)

[origin: WO2011121222A1] The invention relates to an automatic facility for decorating items (10) made of rough or refined glass or of plastic with raised patterns, said facility including a carrier (11) for continuously moving the items (10) between: a station (14) for loading the items (10) onto said carrier (11); a station (15) for screen-printing a decoration onto each item (10) by means of a UV ink; a station (16) for the ultraviolet pre-polymerization of the ink of the decoration, said ink remaining slightly adhesive on the surface; a station (17) for applying a paper film using heat by adhering same onto the ink of said decoration; and a station (18) for unloading the items (10) toward a tunnel for the final ultraviolet polymerization of said decoration.

IPC 8 full level

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