

Title (en)
PROCESS FOR MANUFACTURING PAINTED OR LACQUERED GLASS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON BEMALTEM ODER LACKIERTEM GLAS

Title (fr)
PROCEDE DE FABRICATION DE VERRE PEINT OU LAQUE

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Application
EP 17714857 A 20170314

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Abstract (en)
[origin: WO2017162954A1] The invention relates to a process for manufacturing lacquered glass comprising - depositing, on one face of a glass sheet (1), a layer (5) of a liquid composition (3) containing a curable organic binder and magnetizable particles dispersed in the organic binder, - creating a magnetic field in the immediate vicinity of the layer of liquid composition so as to orientate and/or displace the magnetizable particles and thus create a visible pattern, and - curing the organic binder, the three steps being carried out while the glass sheet is transported by means of a conveyor successively before a device for depositing a liquid composition (4), a device for creating a magnetic field (9), and a device for curing the organic binder (11), the process being characterized in that the device for creating a magnetic field (9) is a roller (6) rotating about its axis, driven by a motor at a speed that can be regulated independently of the transport speed of the glass sheet, said roller being fixed above the glass sheet (1) so as to face the layer (5) of liquid composition and comprising, at its surface, one or more magnetic elements (7).

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