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(71) Applicant: GE.MA.TA. S.p.A. 36070 Trissino, 36070 Trissino, (Vicenza) (IT)

(72) Inventor: Maitan, Gianni 36100, VICENZA (IT)

(74) Representative: Bettello, Pietro Studio Tecnico Ingg. Luigi e Pietro Bettello Via Col d'Echele, 25 36100 Vicenza (IT)

(54) Machine for painting and pattern printing on flat rigid panels

(57) Herein described is a machine for painting and pattern printing on flat rigid panels, made of glass, metal, wood, plastic and other types of material, of the type in which the panel (1) is arranged on a transport organ (2) usually made up of a rotating cylinder or a sliding belt, arranged oppositely positioned with respect to a painting cylinder (3), which deposits the paint on the underlying panel transported by the abovementioned moveable belt/cylinder. The machine is characterised in that the painting

cylinder (3) in absence of the underlying panel (1) is arranged at a distance exceeding the thickness of the panel itself and that, at the beginning of the painting or pattern printing operation, the abovementioned painting cylinder is arranged in contact with the panel moving forward, covering its entire width, in a manner orthogonal to the direction of forward movement of the panel and in a predetermined position, regardless of the thickness of the panel to be painted.

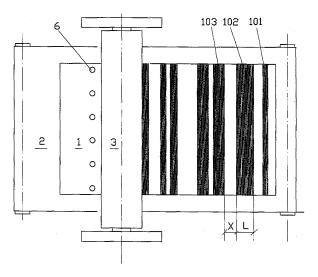


FIG.6



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