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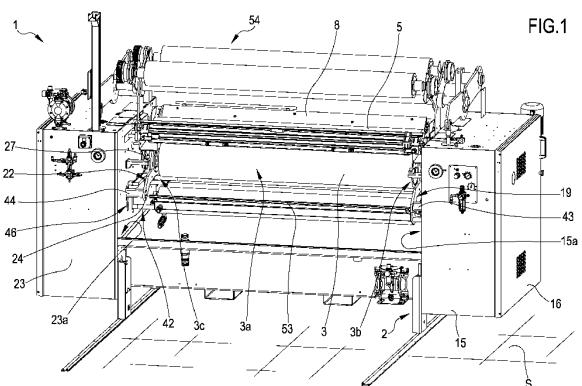
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(54) **MACHINE FOR FINISHING FLEXIBLE LAMINAR SURFACES USED AS COATING OF OBJECTS**

(57) A machine (1) for finishing flexible laminar surfaces (P) used as coating of objects comprising a load-bearing frame (2) resting on a reference surface (S), a lower transport and contrast cylinder (3), covered with flexible material and stably coupled to the load-bearing frame (2), operatively connected with first motorization means (4) which rotate it around a first transverse axis (X₁) defined by the lower cylinder (3), an upper coating cylinder (5), provided with an engraved outer surface (5a) and stably coupled to the load-bearing frame (2), operatively connected with second motorization means (6) which rotate it around a second transverse axis (X₂) defined by the upper cylinder (5) which is superiorly facing and opposed to the lower cylinder (3) from which it is spaced apart to define a passage light (7) that receives one at a time spread flexible laminar surfaces (P) at least partly supported by the lower cylinder (3), and a transversal blade (8), coupled to the load-bearing frame (2), operatively connected with the upper cylinder (5), on the outer surface (5a) of which it distributes a film of liquid product (L) which the upper cylinder (5), while rotating around the second transverse axis (X₂), deposits by pressure, at the passage light (7), on the upper face (P_s) of the flexible laminar surfaces (P) advancing along a pre-fixed direction (F) and supported by the lower transport and contrast cylinder (3). In particular, the ratio (D₁/D₂)

between the diameter (D₁) of the lower cylinder (3) and the diameter (D₂) of the upper cylinder (5) has a value comprised between 1.35 and 1.40 ($1.35 \leq D_1/D_2 \leq 1.40$).





EUROPEAN SEARCH REPORT

Application Number

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55	Place of search Munich	Date of completion of the search 23 January 2020	Examiner Iamandi, Daniela
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