

Title (en)

MACHINE FOR THE APPLICATION OF A TREATMENT PRODUCT TO A WOOD, METAL OR PLASTIC BEAM

Publication

EP 0198778 B1 19880824 (FR)

Application

EP 86420100 A 19860415

Priority

FR 8506176 A 19850416

Abstract (en)

[origin: US4653425A] An apparatus for coating a liquid on an elongated profile having a longitudinally extending front surface and a longitudinally extending back surface has a housing forming a generally closed treatment chamber and having an inlet opening and an outlet opening spaced downstream along a treatment path extending through the chamber from the inlet opening. Both openings are of a size and shape slightly larger than the section of the molding. A mist of the coating liquid is supplied to the chamber. An upwardly open channel guide extending in the chamber between the openings is formed with an upwardly open groove open longitudinally at each of the openings. This guide is generally complementary to the back surface of the molding. The molding is displaced through the chamber from the inlet to the outlet opening with its back surface in engagement with the channel guide over the groove so that the molding generally upwardly closes the groove to form same into a passage having ends open longitudinally substantially only at the inlet and outlet openings. The chamber is evacuated so as to draw outside air thereinto through the openings and into the ends of the passage.

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