

Title (en)

DEVICE FOR WETTING RUNNING FILAMENTS

Title (de)

VORRICHTUNG ZUM BENETZEN EINER LAUFENDEN FILAMENTSCHAR

Title (fr)

DISPOSITIF POUR IMPREGNER UN ENSEMBLE DE FILAMENTS EN MOUVEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004070092A1] The invention relates to a device for wetting a group of filaments (3). Said device comprises a carrier (4), a wetting tray (5) which is fixed to the carrier (4), and a pressure chamber (6) which is embodied inside the carrier and used to receive a wetting agent. Said wetting tray is provided with a plurality of openings which are located on an outer contact surface in contact with the filaments and are directly connected to the pressure chamber. The aim of the invention is to ensure that the wetting agent is ejected over the surface unit of the contact surface in a homogeneously dosed manner. To this end, the wetting tray is formed by a thin-walled perforated plate (9) comprising openings which are distributed in a regular pattern.

IPC 8 full level

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