

Title (en)

INJECTION BOX FOR A PULTRUSION SYSTEM FOR PRODUCING FIBRE-REINFORCED PLASTIC PROFILES, IN PARTICULAR PLASTIC RODS

Title (de)

INJEKTIONSBOX FÜR EINE PULTRUSIONSANLAGE ZUR HERSTELLUNG FASERVERSTÄRKTER KUNSTSTOFFPROFILE, INSBESONDERE KUNSTSTOFFSTÄBE

Title (fr)

BOÎTE D'INJECTION POUR UNE INSTALLATION DE PULTRUSION POUR LA FABRICATION DE PROFILÉS EN MATIÈRE SYNTHÉTIQUE RENFORCÉS PAR DES FIBRES, EN PARTICULIER DE BARRES EN MATIÈRE SYNTHÉTIQUE

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Application

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Abstract (en)

[origin: WO2018177803A1] The invention relates to an injection box (10) for a pultrusion system (12), the injection box (10) comprising: a housing (18) which has at least one fibre supply opening (18A) for supplying fibres (14), in particular glass fibres, carbon fibres or aramid fibres; an injection connection (20) provided on the housing (18) for injecting a liquid matrix material (22); and a delivery opening (18B) for delivering the fibres (14) impregnated with the matrix material (22) to a curing tool (24); wherein the output opening has a substantially circular cross-section.

IPC 8 full level

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Citation (search report)

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