

Title (en)

METHOD AND DEVICE FOR PRODUCING A FIBRE-REINFORCED MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER FASERVERSTÄRKTEN MASSE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRÉPARATION D'UNE MATIÈRE RENFORCÉE PAR FIBRES

Publication

EP 2507030 A2 20121010 (DE)

Application

EP 10788011 A 20101124

Priority

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- EP 2010007122 W 20101124

Abstract (en)

[origin: WO2011066917A2] In order to produce a fibre-reinforced material, a single-screw machine has a fibre strand feed and impregnating zone (7), to which at least one fibre strand (17), together with prepared matrix material, is fed for impregnation of the fibre strands. The at least one fibre strand (17) is fed to the fibre strand feed and impregnating zone (7) at a speed that is less than the circumferential speed of the worm screw outer diameter in the fibre strand feed and impregnating zone (7).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2011066917A2

Citation (examination)

US 6444153 B1 20020903 - SHAH SURESH DEEPCHAND [US], et al

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