

Title (en)
DEVICE AND METHOD FOR GLUING FIBERS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM BELEIMEN VON FASERN

Title (fr)
DISPOSITIF ET PROCÉDÉ D'ENCOLLAGE DE FIBRES

Publication
EP 2714349 B1 20160831 (DE)

Application
EP 12724953 A 20120525

Priority
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• EP 2012059833 W 20120525

Abstract (en)
[origin: CA2837397A1] A device for gluing fibers or similar particles, in particular for the production of wood material panels, for example fiber panels, having a blowline (3) through which the fibers to be glued are transported, wherein there are connected to the blowline a plurality of nozzles (4) which issue into the blowline and by means of which the fibers transported through the blowline can be sprayed with glue, wherein the nozzles (4) are formed as multiple-substance nozzles, for example two-substance nozzles for the purpose of steam atomization, to which nozzles in each case at least one glue feed line (5) and one steam feed line (6) are connected, characterized in that in each case one glue valve (7) and one throughflow measurement device (8) are integrated into the glue feed lines (5), and in that the glue valves (7) and the throughflow measurement devices (8) are connected to at least one control and/or regulating device, such that the throughflow rate for each glue feed line (5) can be separately controlled or regulated by means of the glue valves (7).

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• EP 2431144 A1 20120321 - KRONOTEC AG [CH]
• US 2008271850 A1 20081106 - STUTZ JOSEF [CH]

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