

Title (en)
Slasher

Title (de)
Schlichtvorrichtung

Title (fr)
Dispositif d'encollage

Publication
EP 1239069 A2 20020911 (EN)

Application
EP 02004750 A 20020301

Priority
JP 2001066865 A 20010309

Abstract (en)
A slasher (1) includes a water tank (8) containing hot water (7), a heating unit (55) provided with a heat exchanger (56) as a heat-transfer means. Heat of high-temperature steam flowing through the heat exchanger (56) is transferred through the heat exchanger (56) to the hot water (7). High-temperature steam does not liquefy in the hot water (7) and hence the quantity of the hot water (7) is not changed by the high-temperature steam. Hot water (7) moistens fibers forming warp yarns (2) satisfactorily to enhance the effect of sizing the warp yarns (2). The quantity of hot water (7) consumed by moistening the warp yarns (2) and the moisture percentage of the moistened warp yarns (2) are determined by calculation using a change in the level of the hot water (7) in the water tank (32) and the quantity of hot water (7) supplied into the water tank (32) during each water consumption measuring cycle. <IMAGE>

IPC 1-7
D06B 23/28; **D06B 3/18**

IPC 8 full level
D06B 3/18 (2006.01); **D06B 23/24** (2006.01); **D06B 23/28** (2006.01)

CPC (source: EP)
D06B 3/18 (2013.01); **D06B 23/28** (2013.01)

Cited by
CN108677417A; CN104178952A; CN111751404A; WO2009010241A1

Designated contracting state (EPC)
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EP 1239069 A2 20020911; **EP 1239069 A3 20040526**; CN 1183282 C 20050105; CN 1374419 A 20021016; JP 2002266225 A 20020918; JP 3539930 B2 20040707

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