

Title (en)
Sizing machine

Title (de)
Schlichtevorrichtung

Title (fr)
Dispositif d'encollage

Publication
EP 1801279 B1 20081008 (EN)

Application
EP 06127057 A 20061222

Priority
JP 2005372354 A 20051226

Abstract (en)
[origin: EP1801279A1] A sizing machine performs sizing by passing warp threads to which sizing solution has been applied through a pair of columnar squeeze rollers (31,32), thereby squeezing the sizing solution from the warp threads by means of squeezing effect of the squeeze rollers. The sizing machine includes a cylindrical size supplying device (21). The size supplying device (21) supplies sizing solution either to a circumferential surface of the roller (31) that is located above the warp threads passing through between the pair of rollers or to an upper side of the warp threads located upstream of the rollers. The size supplying device (21) has discharge holes (24) for discharging the sizing solution. Each discharge hole is formed as a slit (24) that extends along an axial direction of the size supplying device (21).

IPC 8 full level
D06B 1/08 (2006.01); **D06B 1/14** (2006.01)

CPC (source: EP)
D06B 1/08 (2013.01); **D06B 1/148** (2013.01)

Cited by
CN104947340A; CN110438689A

Designated contracting state (EPC)
CH DE LI

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EP 1801279 A1 20070627; **EP 1801279 B1 20081008**; CN 1990938 A 20070704; DE 602006003051 D1 20081120; JP 2007169859 A 20070705; TW 200736437 A 20071001

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EP 06127057 A 20061222; CN 200610064066 A 20061226; DE 602006003051 T 20061222; JP 2005372354 A 20051226; TW 95148873 A 20061226