

Title (en)
Jet loom

Title (de)
Düsenwebmaschine

Title (fr)
Métier à tisser à jet

Publication
EP 1508633 B1 20081029 (DE)

Application
EP 03405682 A 20030917

Priority
• EP 03405682 A 20030917
• EP 03405598 A 20030815

Abstract (en)
[origin: EP1508633A1] A jet weaving machine (1) comprises a monitoring apparatus (20) arranged at a receiving side (3) of weft insertion path (4) and includes a sensor device as a weft thread monitor (21) that is fixedly mounted on a weaving sley (9) and an another sensor device as a tube monitor (22). The monitoring apparatus further comprises a capture device (40) fixedly arranged on the weaving sley for holding and/or stretching weft thread, and a suction device (30) arranged on receiving side stationary with respect to machine frame and comprises tube monitor.

IPC 8 full level
D03D 51/34 (2006.01); **D03D 47/30** (2006.01)

CPC (source: EP US)
D03D 47/3073 (2013.01 - EP US); **D03D 47/308** (2013.01 - EP US); **D03D 51/34** (2013.01 - EP US)

Citation (examination)
• EP 0309013 A1 19890329 - PICANOL NV [BE]
• EP 0493847 A1 19920708 - PICANOL NV [BE]

Cited by
EP1927691A1

Designated contracting state (EPC)
BE DE GB IT

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EP 1508633 A1 20050223; **EP 1508633 B1 20081029**; JP 2005060919 A 20050310; US 2005034775 A1 20050217; US 7195039 B2 20070327

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EP 03405682 A 20030917; JP 2004212388 A 20040721; US 88094704 A 20040629