

Title (en)
FABRICS LAY-DOWN MACHINE

Publication
EP 0158281 A3 19860806 (DE)

Application
EP 85104069 A 19850403

Priority
DE 3413985 A 19840413

Abstract (en)
[origin: US4575065A] A web laying machine has a laying carriage driven back-and-forth over the laying table in a web laying direction. The laying carriage includes a chassis, an upper part mounted on the chassis and movable transversely to the laying direction relative to the chassis and rotatable about a vertical axis. A sled, carrying a support mechanism for a web supply reel is arranged on the upper part, and has a first position and a second position spaced from the first position in a direction parallel to the laying direction. The sled is movable from the one to the other position by rotating the upper part through an angle of 180 DEG or by linearly displacing the sled relative to the upper part. A web guide mechanism extends transversely to the laying direction and is supported on the sled underneath the support mechanism for causing the web to hang from the sled at approximately the same location thereof independently from an unwinding direction of the supply reel and for causing a leading end of the web to be positioned in a web intake zone of a feed roll which is supported on the chassis and which is rotated as a function of the travelling speed of the carriage.

IPC 1-7
B65H 45/103; **B65H 16/00**; **B65H 37/00**

IPC 8 full level
B65H 16/00 (2006.01); **B65H 16/10** (2006.01); **B65H 37/00** (2006.01); **B65H 45/103** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)
B65H 16/106 (2013.01 - EP US); **B65H 45/103** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US)

Citation (search report)
• [A] DE 1239655 B 19670503 - CUTTING ROOM APPLIANCES CORP
• [A] DE 3133149 A1 19830310 - STUMPF G O GMBH & CO KG [DE]
• [A] GB 2023201 A 19791228 - IMA SPA
• [A] US 2980421 A 19610418 - WALTER DEICHMANN
• [A] US 4193589 A 19800318 - FREDERICK CECIL S [US]
• [A] DE 3019505 A1 19811203 - KRAUSS & REICHERT MASCHF [DE]

Cited by
EP0380064A3; EP0211679A1; EP0699607A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0158281 A2 19851016; **EP 0158281 A3 19860806**; **EP 0158281 B1 19880720**; DE 3563841 D1 19880825; ES 542209 A0 19860616; ES 8607174 A1 19860616; JP S60242176 A 19851202; US 4575065 A 19860311

DOCDB simple family (application)
EP 85104069 A 19850403; DE 3563841 T 19850403; ES 542209 A 19850412; JP 7759985 A 19850413; US 72106985 A 19850408