

Title (en)
HARNESS DRIVE FOR LOOMS

Publication
EP 0161375 B1 19871223 (DE)

Application
EP 84810238 A 19840515

Priority
EP 84810238 A 19840515

Abstract (en)
[origin: US4644979A] The heddle drive is coupled to the transverse beam of the heddle so that the path of movement of the heddle and the direction in which the drive force is applied run parallel to each other. As a result, the transverse beams need not be especially strong. Further, the longitudinal beams may be constructed in a light weight manner since no drive forces are transmitted to these beams. The resulting heddle has a relatively small mass and the drive is especially suitable for high speed weaving machines.

IPC 1-7
D03C 1/14; D03C 9/00

IPC 8 full level
D03C 13/00 (2006.01); **D03C 1/14** (2006.01); **D03C 9/00** (2006.01)

CPC (source: EP US)
D03C 1/144 (2013.01 - EP US); **D03C 9/00** (2013.01 - EP US); **D03C 9/0683** (2013.01 - EP US)

Citation (examination)

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Designated contracting state (EPC)
BE CH DE FR IT LI

DOCDB simple family (publication)
EP 0161375 A1 19851121; EP 0161375 B1 19871223; BR 8502268 A 19860114; DE 3468242 D1 19880204; IN 164112 B 19890114; JP H0480123 B2 19921217; JP S60252744 A 19851213; US 4644979 A 19870224

DOCDB simple family (application)
EP 84810238 A 19840515; BR 8502268 A 19850514; DE 3468242 T 19840515; IN 268CA1985 A 19850409; JP 10167985 A 19850515; US 72753985 A 19850426