

Title (en)

Method for operating the yarn feeder of a loom

Title (de)

Verfahren zum Betreiben eines Fadenliefergerätes einer Webmaschine

Title (fr)

Procédé pour faire fonctionner le fournisseur d'un métier à tisser

Publication

EP 1087045 B1 20040225 (DE)

Application

EP 00810774 A 20000829

Priority

- EP 00810774 A 20000829
- EP 99810865 A 19990927

Abstract (en)

[origin: EP1087045A1] Requirements for at least two successive weft insertions are simultaneously fed back to the weft feeder (1) An Independent claim is included for the corresponding loom, operated as described. Preferred features: Weft demand for two successive insertions is transmitted back in this way, to a number of weft feeders. This demand is fed back to each weft feeder. More than two successive weft demands can be fed back to each weft feeder. Especially is the demand for 4, 8, 12 or 16 successive weft fiber introductions transmitted. The weft feeder includes a winder (6) wrapping the weft thread (3) around a storage drum (2). When winding in preparation for the stated demand, the rotary speed of the winder is at a controlled, low value; and/or acceleration and/or braking of the of the winder are effected slowly. Should one weft feeder fail, remaining units are controlled to satisfy weft demand.

IPC 1-7

D03D 47/36

IPC 8 full level

D03D 47/34 (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP)

D03D 47/34 (2013.01); **D03D 47/361** (2013.01); **D03D 47/367** (2013.01)

Cited by

US6941976B2; WO0171076A3; WO03038172A1

Designated contracting state (EPC)

BE DE IT

DOCDB simple family (publication)

EP 1087045 A1 20010328; EP 1087045 B1 20040225

DOCDB simple family (application)

EP 00810774 A 20000829