

Title (en)

WEFT THREAD SELECTION DEVICE FOR A LOOM

Publication

EP 0293558 B1 19910807 (DE)

Application

EP 88103436 A 19880305

Priority

CH 128587 A 19870403

Abstract (en)

[origin: US4852618A] The yarn selector comprises a number of yarn regulators each adapted to be selectively adjusted by way of a driving member between a standby position and a transfer position in dependence upon an actuator in which transfer position, a weft yarn is presented to a picking element for a subsequent pick. The driving members are selectively engageable with and disengageable from a driver oscillated at the cadence of the picking frequency. Each driving member is adapted to be locked, with the actuator in an active state by way of a lever-arm in an operative position corresponding to the transfer position of the yarn regulator, and to be disengaged from the lever arm with the actuator in a passive state. The particular yarn regulator concerned remains, if the same weft yarn is required for the next pick, in the transfer position after yarn transfer and is returned to the standby position only before a weft yarn change.

IPC 1-7

D03D 47/38

IPC 8 full level

D03D 47/38 (2006.01)

CPC (source: EP US)

D03D 47/38 (2013.01 - EP US)

Cited by

EP0379703A1; US6006795A; EP0894882A3; EP0409773A1; FR2649129A1; BE1003729A3; FR2652361A1; BE1004217A3; EP0478986A1; US5172735A; EP0407333A1; WO2015111077A3

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