

Title (en)
LOOM

Publication
EP 0340162 B1 19920812 (DE)

Application
EP 89810258 A 19890405

Priority
CH 153588 A 19880425

Abstract (en)
[origin: EP0340162A1] In a loom with a weft-changing device, between the drive (32) and the output (30) of the device is arranged a tying member (326) which, during the weft-changing operation, passes through a neutral position, from which it can be moved further in two directions, with the result that the output (30) can also be moved further in two different directions. In a projectile weaving loom for example, between the changer drive (32) and changer segment (30), with the weft feeders (95, 96) fastened to it, is arranged a rocker link (326) which, in the neutral position, can itself be shifted by means of an additional drive (4) in one direction or the other, with the result that the changer segment (30) also moves into one position or the other. As a result of this design, in comparison with known weft-changing devices, the number of mechanical connections subject to play in the device can be reduced, and also impact stresses in the device during the changing operation are avoided. <IMAGE>

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
EP0467824A1; EP0533617A1; US5247968A; EP0515309A1; US5186218A

Designated contracting state (EPC)
DE IT

DOCDB simple family (publication)
EP 0340162 A1 19891102; EP 0340162 B1 19920812; DE 58902024 D1 19920917; JP H01306649 A 19891211; RU 1806230 C 19930330; US 4936355 A 19900626

DOCDB simple family (application)
EP 89810258 A 19890405; DE 58902024 T 19890405; JP 9431189 A 19890413; SU 4613790 A 19890410; US 33906889 A 19890414