

Title (en)
CIRCULAR LOOM

Publication
EP 0109386 B1 19860827 (DE)

Application
EP 83890200 A 19831109

Priority
AT 410082 A 19821111

Abstract (en)
[origin: US4509562A] A circular loom comprises a machine frame including an upper and a lower running race. Between the running races, a reed and at least one shuttle are arranged. The shuttle is guided in the running races by running rollers arranged on its front and rear ends and is drivable by a catch roller arranged on a rotor. In order to provide an improved shuttle drive that is less susceptible to failures and with which the shuttle will not be pressed out of the running races, the catch roller is in contact with a running roller arranged on the front end of the shuttle during operation and is provided between the running rollers arranged on the front and rear ends of the shuttle.

IPC 1-7
D03D 37/00

IPC 8 full level
D03D 37/00 (2006.01)

CPC (source: EP US)
D03D 37/00 (2013.01 - EP US)

Cited by
EP0253798A3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0109386 A1 19840523; EP 0109386 B1 19860827; AT 375410 B 19840810; AT A410082 A 19831215; BR 8306187 A 19840731; DE 3365714 D1 19861002; US 4509562 A 19850409

DOCDB simple family (application)
EP 83890200 A 19831109; AT 410082 A 19821111; BR 8306187 A 19831110; DE 3365714 T 19831109; US 55094383 A 19831114