

Title (en)
SHUTTLE PICKING MECHANISM FOR A LOOM

Publication
EP 0418195 B1 19930929 (DE)

Application
EP 90810657 A 19900830

Priority
CH 336489 A 19890915

Abstract (en)
[origin: US5063972A] A projectile accelerator has a coupling transmission articulated between a cam follower lever and a picking lever which has two end positions. The projectile accelerator also has an eccentric rocker on the drive shaft which cooperates with a tensioning lug on the accelerating shaft in order to carry out a return motion of the picking lever without need for a large angular movement of the cam follower lever. The picking lever is able to traverse large angles of movement while the cam following lever traverses reduced angles of movement.

IPC 1-7
D03D 49/32

IPC 8 full level
D03D 49/26 (2006.01); **D03D 47/24** (2006.01); **D03D 49/32** (2006.01)

CPC (source: EP US)
D03D 47/24 (2013.01 - EP US); **D03D 49/32** (2013.01 - EP US); **Y10T 74/18288** (2015.01 - EP US)

Cited by
EP0908547A1; EP1777329A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0418195 A1 19910320; EP 0418195 B1 19930929; CN 1022938 C 19931201; CN 1050234 A 19910327; DE 59002911 D1 19931104; RU 1814671 C 19930507; US 5063972 A 19911112

DOCDB simple family (application)
EP 90810657 A 19900830; CN 90107823 A 19900914; DE 59002911 T 19900830; SU 4831078 A 19900914; US 57347090 A 19900827