

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

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**EP 90810657 A 19900830**; CN 90107823 A 19900914; DE 59002911 T 19900830; SU 4831078 A 19900914; US 57347090 A 19900827