

Title (en)
Dummy shuttle loom.

Title (de)
Projektilwebmaschine.

Title (fr)
Métier à tisser à projectiles.

Publication
EP 0185917 A1 19860702 (DE)

Application
EP 85114606 A 19851116

Priority
CH 599084 A 19841218

Abstract (en)
[origin: US4640315A] The projectile weaving machine has a return conveyor disposed between a catcher and a picking mechanism. In addition, a cutting device is provided on the catcher side for severing the weft yarn end before the release of the weft yarn end from the projectile. A blowing nozzle and suction tube are located either adjacent to the cutting device on the catching side or adjacent to a lift on the picking side in order to remove the severed weft yarn end from a projectile when the projectile is subsequently opened.

Abstract (de)
Eine Projektilwebmaschine mit einer zwischen Fangwerk (30) und Schusswerk (12) angeordneten Rücktransportvorrichtung (48) für die Projektile. Dem Fangwerk (30) ist eine Schneidvorrichtung (40) zum Abschneiden des fangseitigen Schussfadenendes vor dessen Freigabe vom Projektil (10) zugeordnet.

IPC 1-7
D03D 47/24; **D03D 49/70**

IPC 8 full level
D03D 47/24 (2006.01); **D03D 49/70** (2006.01)

CPC (source: EP US)
D03D 47/24 (2013.01 - EP US); **D03D 49/70** (2013.01 - EP US)

Citation (search report)

- [A] BE 708093 A 19680416
- [A] FR 2374450 A1 19780713 - UCO NV SA [BE]
- [A] GB 2021161 A 19791128 - ROSSVILLE MILLS INC
- [AD] FR 2379629 A1 19780901 - SULZER AG [CH]

Cited by
US4883098A

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0185917 A1 19860702; **EP 0185917 B1 19880831**; CH 664385 A5 19880229; DE 3564711 D1 19881006; SU 1505445 A3 19890830; US 4640315 A 19870203

DOCDB simple family (application)
EP 85114606 A 19851116; CH 599084 A 19841218; DE 3564711 T 19851116; SU 3989164 A 19851216; US 80371685 A 19851202