

Title (en)

WITHDRAWING CARRIER FOR THE INSERTION OF THE WEFT IN THE SHED OF A SHUTTLELESS LOOM

Publication

**EP 0071519 A3 19830601 (FR)**

Application

**EP 82401356 A 19820721**

Priority

FR 8114602 A 19810728

Abstract (en)

[origin: US4542816A] In a shuttleless loom in which the weft thread is inserted by an entry needle, the yarn is transferred at the center of the width of cloth to an exit needle which carries an exit clip. The stationary clip body has a wedge-shaped end which cooperates with a hook carried by a movable portion for clamping the weft thread. The yarn is held between two clamping facets carried by the wedge-shaped end of the clip body and by the hook, the facets being inclined with respect to the plane of displacement of the movable portion.

IPC 1-7

**D03D 47/23**

IPC 8 full level

**D03D 47/23** (2006.01)

CPC (source: EP US)

**D03D 47/236** (2013.01 - EP US)

Citation (search report)

- [A] FR 2313477 A1 19761231 - ROCKWELL INTERNATIONAL CORP [US]
- [A] FR 2040443 A1 19710122 - SOMET
- [A] US 4226265 A 19801007 - ZOLLINGER HANS
- [A] FR 2325749 A1 19770422 - RUETI AG MASCHF [CH], et al
- [A] FR 1400421 A 19650528

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0071519 A2 19830209; EP 0071519 A3 19830601; EP 0071519 B1 19850612;** DE 3264123 D1 19850718; FR 2510622 A1 19830204; FR 2510622 B1 19840413; JP S5823939 A 19830212; US 4542816 A 19850924

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**EP 82401356 A 19820721;** DE 3264123 T 19820721; FR 8114602 A 19810728; JP 13020982 A 19820726; US 40012582 A 19820720