

Title (en)

Device for moving weft insertion band rapiers with increased speed and power

Title (de)

Vorrichtung zum Bewegen der Schusseintragsbandgreifer mit erhöhter Geschwindigkeit und Leistung

Title (fr)

Dispositif de déplacement des lampes à bande d'insertion de trame avec vitesse et puissance améliorées

Publication

EP 2479325 A3 20121114 (EN)

Application

EP 12151854 A 20120120

Priority

IT MI20110072 A 20110125

Abstract (en)

[origin: EP2479325A2] A device (1) for moving weft insertion band rapiers with increased speed and power, comprising at least one lance (2) which is associated slidingly with a tilting body (3) along a translational direction (4), the tilting body (3) being associable rotatably, about a pivoting axis (6) which is substantially parallel to the translational direction (4), with a weaving loom, and motor means (10) being further provided which are associated with the lance (2) and are supported by the tilting body (3) for the alternating translational motion of the lance (2) along the translational direction (4), the device further comprising mechanical transmission means (14) which are interposed between the motor means (10) and the lance (2), the motor means (10) being arranged on the tilting body (3) proximate to the pivoting axis (6).

IPC 8 full level

D03D 47/27 (2006.01)

CPC (source: EP)

D03D 47/275 (2013.01); **D03D 47/277** (2013.01)

Citation (search report)

- [X] FR 2548226 A1 19850104 - MOULDING SA [AD]
- [A] EP 0127184 A1 19841205 - VILA REYES JUAN

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2479325 A2 20120725; EP 2479325 A3 20121114; IT 1403649 B1 20131031; IT MI20110072 A1 20120726

DOCDB simple family (application)

EP 12151854 A 20120120; IT MI20110072 A 20110125