

Title (en)

Device for weft insertion, especially on a device for laid scrim fabrics production

Title (de)

Schussfadeneintragsvorrichtung, im Besonderen für eine Vorrichtung zur Herstellung von Gittergelegen

Title (fr)

Dispositif pour l'insertion de trame, en particulier sur un dispositif pour la fabrication d'étoffes en canevas

Publication

EP 1908865 A2 20080409 (EN)

Application

EP 07466020 A 20071004

Priority

CZ 2006626 A 20061005

Abstract (en)

The invention relates to the device for weft insertion, especially on device for laid scrim fabrics production comprising means for laying of warp threads and means for guiding of warp threads through the working path to the delivery device and further to the device for bonding of the fabric, while the means for guiding of warp threads through the working path comprise at least one pair of rollers and the device for weft insertion comprises the air insertion means and it is assigned to each inlet of warp threads in between each pair of rollers (2). In the area before inlet of warp threads in between each pair of rollers (2) there is along the rollers (2) positioned a hollow body (3), in cavity of which there is performed an insertion channel (30), while the wall of the body (3) is interrupted by a longitudinal slot (31) along a whole length of the body (3) in the place against an inlet of warp threads in between the rollers (2).

IPC 8 full level

D03D 41/00 (2006.01)

CPC (source: EP)

D03D 9/00 (2013.01); **D03D 47/30** (2013.01); **D04H 3/04** (2013.01); **D04H 3/12** (2013.01)

Cited by

EP3505665A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1908865 A2 20080409; **EP 1908865 A3 20090701**; CZ 2006626 A3 20080416; CZ 304646 B6 20140820

DOCDB simple family (application)

EP 07466020 A 20071004; CZ 2006626 A 20061005