Title (en)
Mobile drawing-in unit

Title (de)
Mobile Einzieheinheit

Title (fr)
Unité mobile pour le rentrage de la chaine

Publication
EP 2199443 B1 20160316 (DE)

Application
EP 08405309 A 20081219

Priority
EP 08405309 A 20081219

Abstract (en)
[origin: EP2199443A1] The unit (10) has a supply device (43) for supplying elements of a harness, and a receiving device (42) for receiving elements e.g. lamellas, of the harness with a threaded warp thread. A threading module (11) separates the elements of the harness from the supply device to grip the warp thread for threading the warp thread into the separated elements. The threading module places the elements with the warp thread on the receiving device, where the unit is spatially moved for threading individual warp threads. Independent claims are also included for the following: (1) a threading machine for threading of warp threads (2) a method for threading warp threads of a warp into harness elements.

IPC 8 full level
D03J 1/14 (2006.01)

CPC (source: EP KR US)
D03D 3/02 (2013.01 - KR); **D03J 1/14** (2013.01 - EP KR US)

Cited by
EP3772549A1; CN106012253A; CN102747519A; CN112323229A; EP4033020A1; EP4033021A1; EP3771758A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2199443 A1 20100623; **EP 2199443 B1 20160316**; BR PI0922478 A2 20180605; BR PI0922478 A8 20190205; BR PI0922478 B1 20191029; CN 102292485 A 20111221; CN 102292485 B 20151125; JP 2012512337 A 20120531; KR 101452183 B1 20141022; KR 20110102462 A 20110916; MY 159627 A 20170113; TW 201031778 A 20100901; TW I491774 B 20150711; US 2011283498 A1 20111124; US 8875360 B2 20141104; WO 2010069086 A1 20100624

DOCDB simple family (application)
EP 08405309 A 20081219; BR PI0922478 A 20091130; CH 2009000381 W 20091130; CN 200980155421 A 20091130; JP 2011541054 A 20091130; KR 20117016390 A 20091130; MY PI2011002839 A 20091130; TW 98143640 A 20091218; US 200913140499 A 20091130