

Title (en)
DEVICE FOR TRANSFERRING A BAND-SHAPED WEFT MATERIAL

Title (de)
VORRICHTUNG ZUM ÜBERGEBEN EINES BANDFÖRMIGEN SCHUSSMATERIALS

Title (fr)
DISPOSITIF POUR TRANSFÉRER UN MATÉRIAU DE TRAME EN FORME DE BANDE

Publication
EP 2462267 B1 20130911 (DE)

Application
EP 10744844 A 20100706

Priority
• DE 102009036589 A 20090807
• DE 2010000776 W 20100706

Abstract (en)
[origin: WO2011015173A1] The invention relates to a device (1) for transferring a preferably band-shaped weft material (6) from a feed unit to an insertion element (4) of a weaving machine, comprising a clamping device (5) for clamping a free end (E) of the weft material (6). The clamping device (6) can be moved substantially in the direction (BR) of motion of the insertion element (4) between at least two different operating positions. The device (1) contains a drive (8) for moving the clamping device (5). In a method for transferring a preferably band-shaped weft material (6) from a coil or a feed unit to an insertion element (4) of a weaving machine, a free end (E) of the weft material (6) is clamped in a clamping device (5), the free end (E) is transferred to the insertion element (4), then the clamping device (5) is opened, and the weft material is inserted. The clamping device (5) is moved substantially in the direction of motion of the insertion element (4) between at least two different operating positions by means of a drive (8).

IPC 8 full level
D03D 41/00 (2006.01); **D03D 47/12** (2006.01); **D03D 47/38** (2006.01)

CPC (source: EP US)
D03D 41/008 (2013.01 - EP US); **D03D 47/12** (2013.01 - EP US); **D03D 47/38** (2013.01 - EP US)

Cited by
CN108291336A; WO2017081712A2

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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009036589 A1 20110210; BR 112012002761 A2 20160524; CN 102471956 A 20120523; CN 102471956 B 20140625; EP 2462267 A1 20120613; EP 2462267 B1 20130911; JP 2013224508 A 20131031; JP 2013501159 A 20130110; JP 5461696 B2 20140402; JP 5657748 B2 20150121; RU 2486298 C1 20130627; US 2012125476 A1 20120524; US 8550123 B2 20131008; WO 2011015173 A1 20110210

DOCDB simple family (application)
DE 102009036589 A 20090807; BR 112012002761 A 20100706; CN 201080034925 A 20100706; DE 2010000776 W 20100706; EP 10744844 A 20100706; JP 2012523198 A 20100706; JP 2013121230 A 20130607; RU 2012108586 A 20100706; US 201013387892 A 20100706