

Title (en)

Splicing device and method for splicing a sheet-like flat material

Title (de)

Spleißvorrichtung und Verfahren zum Spleißen eines bahnartigen Flachmaterials

Title (fr)

Dispositif d'épissurage et procédé d'épissurage d'un matériau plat de type bande

Publication

EP 2390212 A3 20120404 (DE)

Application

EP 11165282 A 20110509

Priority

DE 102010021732 A 20100527

Abstract (en)

[origin: EP2390212A2] The splicing device (13) has three unwinding instruments, where one unwinding instrument is provided for each of multiple rollers (1,2,3,4) with sheet-like flat material. Three sealing bars are arranged within a common plane in a movable manner. A terminal device is arranged, positioned and moved in a horizontal plane above the sealing bars. An independent claim is also included for a method for splicing a flat sheet-like material.

IPC 8 full level

B65H 19/18 (2006.01)

CPC (source: EP US)

B65H 19/1852 (2013.01 - EP US); **B65H 2220/09** (2013.01 - EP US); **B65H 2301/4621** (2013.01 - EP US); **B65H 2301/4634** (2013.01 - EP US); **B65H 2301/46412** (2013.01 - EP US); **B65H 2701/1944** (2013.01 - EP US); **B65H 2801/81** (2013.01 - EP US)

Citation (search report)

- [A] FR 2322051 A1 19770325 - KUPER HEINRICH [DE]
- [A] DE 10301347 A1 20040226 - EMIL PESTER GMBH [DE]
- [A] DE 3727339 A1 19890302 - BECK HANS [DE]

Cited by

US11987461B2; EP3967637A1; WO2014075907A1; EP3967637B1

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 2390212 A2 20111130; EP 2390212 A3 20120404; EP 2390212 B1 20140625; CN 102328761 A 20120125; CN 102328761 B 20131030; DE 102010021732 A1 20111201; US 2011290407 A1 20111201; US 8381787 B2 20130226

DOCDB simple family (application)

EP 11165282 A 20110509; CN 201110147161 A 20110527; DE 102010021732 A 20100527; US 201113116891 A 20110526