

Title (en)

METHOD AND APPARATUS FOR SPLICING WEBS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SPLEISSEN VON BAHNEN

Title (fr)

PROCÉDÉ ET APPAREIL DE JONCTION DE VOILES

Publication

EP 3678970 A1 20200715 (EN)

Application

EP 17765405 A 20170907

Priority

EP 2017072453 W 20170907

Abstract (en)

[origin: WO2019048044A1] There is described a method of splicing a new web (4, 3) to a web in use (3, 4) comprising an advancement phase during which an outer lateral surface (8) of a conveying device (7) is advanced along a path (P) through a first feeding station (9), a second feeding station (10) and an outlet station (11) with the second feeding station (10) being arranged between the first feeding station (9) and the outlet station (11), a first feeding phase during which the web in use (3; 4) is fed to the conveying device (7) at any one of the second feeding station (10) and the first feeding station (10), a first conveying phase during which the web in use (3; 4) is advanced to the outlet station (11); a second feeding phase during which the new web (4; 3) is fed to the conveying device (7) at the other one of the first feeding station (9) and the second feeding station (10), a second conveying phase during which the new web (4; 3) is advanced to the outlet station (11), and a bonding phase during which the new web (4; 3) and the web in use (3; 4) are adhesively bonded to one another at the second feeding station (10).

IPC 8 full level

B65H 21/02 (2006.01); **B65H 19/12** (2006.01); **B65H 19/18** (2006.01)

CPC (source: EP)

B65C 9/1892 (2013.01); **B65H 19/1836** (2013.01); **B65H 21/02** (2013.01); **B65H 19/12** (2013.01); **B65H 19/1863** (2013.01); **B65H 2301/41522** (2013.01); **B65H 2301/46014** (2013.01); **B65H 2301/46115** (2013.01); **B65H 2406/33** (2013.01); **B65H 2701/192** (2013.01)

Citation (search report)

See references of WO 2019048044A1

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)

WO 2019048044 A1 20190314; EP 3678970 A1 20200715

DOCDB simple family (application)

EP 2017072453 W 20170907; EP 17765405 A 20170907