

Title (en)

DEVICE AND METHOD FOR JOINING TWO SHEETS OF MATERIAL EACH RUNNING FROM A REEL

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERBINDEN VON ZWEI JEWEILS VON EINER BOBINE ABLAUFENDEN MATERIALBAHNEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR RELIER DEUX RUBANS DE MATIÈRE SE DÉROULANT RESPECTIVEMENT D'UNE BOBINE

Publication

**EP 3757046 B1 20231011 (DE)**

Application

**EP 20180319 A 20200616**

Priority

DE 102019117180 A 20190626

Abstract (en)

[origin: CN112141780A] The invention relates to a device for connecting two material webs unwound from bobbins, comprising: a first receptacle (15) for receiving a first bobbin (11) having a first material web (13) of limited length; a second receptacle (16) for receiving a second bobbin (12) having a material web (14) of limited length; conveying means for conveying the material web in a conveying direction T; and a connection station having a cutting mechanism for cutting a free trailing end of the first material web and a free leading end of the second material web, and a connection mechanism for connecting two cut free ends of a material web of limited length to form a continuous material web while forming an overlap region, the connection station being designed and provided to form an overlap region, the overlap region being provided with at least one cutout in the range of the width of the continuous material web. The invention also relates to a corresponding method.

IPC 8 full level

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CPC (source: CN EP)

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