

Title (en)

Method for splicing webs of material and splicing apparatus

Title (de)

Verfahren zum Splicen von Material-Bahnen und Splice-Vorrichtung

Title (fr)

Procédé de raccordement de bandes de matériau et dispositif de raccordement

Publication

EP 1810942 A2 20070725 (DE)

Application

EP 06025496 A 20061209

Priority

DE 102006003200 A 20060124

Abstract (en)

The method involves rolling a material-web (9) using a material-roller. A section-edge is produced by cutting another material-web (11) along cutting-directions (38, 40), where the cutting-directions include an angle lying between specific degrees. The two material-webs are connected in an area of the section-edge to an endless material-web (21). The material-webs are arranged in an overlap free manner with respect to each other. The material web (11) is rolled by another material roller. An independent claim is also included for a splice device comprising a rolling device.

Abstract (de)

Bei einem Verfahren zum Splicen von Material-Bahnen (9, 11) und einer zugehörigen Splice-Vorrichtung ist zum Erzeugen einer verbesserten Verbindung vorgesehen, die Material-Bahnen (9, 11) im Bereich von Schnitt-Kanten (61, 67) im Wesentlichen überlappungsfrei zu einer endlosen Material-Bahn (21) zu verbinden, wobei die Schnitt-Kanten (61, 67) durch Schneiden der Material-Bahnen (9, 11) mindestens entlang einer ersten Schneid-Richtung (37) und entlang einer zweiten Schneid-Richtung (39) erzeugt werden und die Schneid-Richtungen (37, 39) einen Winkel \pm derart einschließen, dass $0^\circ < \pm < 180^\circ$ gilt.

IPC 8 full level

B65H 19/10 (2006.01); **B65H 19/20** (2006.01)

CPC (source: EP US)

B65H 19/102 (2013.01 - EP US); **B65H 19/20** (2013.01 - EP US)

Citation (applicant)

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