

Title (en)

Method and device for connecting different roving materials

Title (de)

Verfahren und Vorrichtung zum Verbinden verschiedener Rovingmaterialien

Title (fr)

Procédé et dispositif destinés à la liaison de divers matériaux de roving

Publication

EP 1990303 B1 20101117 (DE)

Application

EP 07009222 A 20070508

Priority

EP 07009222 A 20070508

Abstract (en)

[origin: EP1990303A1] The method involves attaching adhesive labels (1a, 2a) at the ends of two rovings (1, 2) that are connected with each other, and positioning the roving ends one after another in roving travel direction. Attaching additional adhesive labels (3) on the roving ends. The labels (3) extend over the labels (1a, 2a) at the roving ends, so that the labels are connected with each other. Breadth of labels is greater than the breadth of rovings. The labels are attached on the roving ends, such that each label comprises an overlaying region with a width of 2-5 millimeters at both sides of rovings. An independent claim is also included for a device for connecting the ends of two rovings.

IPC 8 full level

B65H 69/02 (2006.01)

CPC (source: EP)

B65H 69/02 (2013.01); **B65H 2701/31** (2013.01)

Cited by

CN103402740A; WO2012098122A1; US9518342B2; US9822469B2; JP2014508666A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1990303 A1 20081112; EP 1990303 B1 20101117; AT E488464 T1 20101215; DE 502007005669 D1 20101230; ES 2356682 T3 20110412; WO 2008135280 A1 20081113

DOCDB simple family (application)

EP 07009222 A 20070508; AT 07009222 T 20070508; DE 502007005669 T 20070508; EP 2008003658 W 20080507; ES 07009222 T 20070508