

Title (en)

Method and device for the production of tubes or tube sections

Title (de)

Vorrichtung und Verfahren zur Erzeugung von Schläuchen oder Schlauchabschnitten

Title (fr)

Dispositif et procédé de production de tuyaux ou de sections de tuyaux

Publication

EP 2392452 A3 20150603 (DE)

Application

EP 11168249 A 20110531

Priority

DE 102010029674 A 20100602

Abstract (en)

[origin: EP2392452A2] The device has an unwinding device for unwinding material webs i.e. paper webs (4-6), from a material web roll. A supplying device supplies glue at an edge region of each web. A tube forming device folds the edge region on another edge region. The supplying device includes two glue transfer valves, which are associated to the webs and produce discontinuous glue marks such that discontinuous air-permeable channels are formed. Glue valves and/or nozzle plates (33) are pivotable between a glue applying position, a flushing and maintenance position and a service position. An independent claim is also included for a method for producing tubes or tube sections.

IPC 8 full level

B31B 19/62 (2006.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP US); **B31B 70/628** (2017.07 - EP US); **B31B 70/855** (2017.07 - EP US); **B31B 2150/003** (2017.07 - EP US); **B31B 2160/10** (2017.07 - EP US)

Citation (search report)

- [A] US 2004184680 A1 20040923 - DEMATTEIS ROBERT B [US], et al
- [A] US 2006229179 A1 20061012 - DAHER MARCO [DE], et al
- [A] DE 869291 C 19530302 - JUENEMANN ERICH

Cited by

EP3851271A1; CN110341237A

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 2392452 A2 20111207; EP 2392452 A3 20150603; EP 2392452 B1 20170419; US 2011301007 A1 20111208; US 8790231 B2 20140729

DOCDB simple family (application)

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