

Title (en)

AUTOMATIC CANNULATING MACHINE

Title (de)

KANÜLIERAUTOMAT

Title (fr)

DISPOSITIF DE CANULATION AUTOMATIQUE

Publication

EP 3573564 A1 20191204 (DE)

Application

EP 18703725 A 20180129

Priority

- DE 102017201434 A 20170130
- EP 2018052124 W 20180129

Abstract (en)

[origin: WO2018138333A1] The invention relates to an automatic cannulating machine for automated fastening of a cannula on a patient. The automatic cannulating machine has a fastening device for fastening the cannula on the patient by means of an adhesive carrier. The automatic cannulating machine has a positioning device, which is designed to position a cannula holder of the cannula at a skin region of the patient. The automatic cannulating machine has an actuating device for a guidance means, wherein the guidance means is designed to guide the adhesive carrier on said skin region. The actuating device is designed to actuate the guidance means and to move the adhesive carrier by means of the guidance means in the direction of the skin region, wherein the adhesive carrier contacts the skin region by means of the movement and adheres thereto and at least after the adhering the adhesive carrier is arranged such that it is connected to the cannula.

IPC 8 full level

A61B 90/50 (2016.01); **A61B 5/15** (2006.01); **A61B 34/30** (2016.01); **A61M 1/14** (2006.01)

CPC (source: EP US)

A61B 34/20 (2016.02 - US); **A61B 34/30** (2016.02 - EP US); **A61B 90/50** (2016.02 - EP US); **A61M 1/3655** (2013.01 - US);
A61M 1/3661 (2014.02 - US); **A61M 25/02** (2013.01 - US); **B25J 15/0033** (2013.01 - US); **A61B 2034/301** (2016.02 - US);
A61M 1/3653 (2013.01 - EP); **A61M 2025/0266** (2013.01 - US); **A61M 2039/0261** (2013.01 - US); **A61M 2205/3553** (2013.01 - US);
A61M 2205/3584 (2013.01 - US); **A61M 2205/3592** (2013.01 - US)

Citation (search report)

See references of WO 2018138333A1

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 2018138333 A1 20180802; CN 110545751 A 20191206; CN 110545751 B 20230523; DE 102017201434 A1 20180802;
EP 3573564 A1 20191204; JP 2020505166 A 20200220; JP 7123948 B2 20220823; US 11490970 B2 20221108; US 2019374700 A1 20191212

DOCDB simple family (application)

EP 2018052124 W 20180129; CN 201880009320 A 20180129; DE 102017201434 A 20170130; EP 18703725 A 20180129;
JP 2019541155 A 20180129; US 201816479940 A 20180129