

Title (en)

DEVICE FOR APPLYING A FLOWABLE MEDIUM, NOTABLY A TISSUE ADHESIVE

Title (de)

VORRICHTUNG ZUM AUFTRAGEN EINES FLIESSFÄHIGEN MEDIUMS, INSBESONDERE EINES GEWEBEKLEBSTOFFS

Title (fr)

DISPOSITIF POUR APPLIQUER UNE SUBSTANCE COULANTE, NOTAMMENT UN ADHESIF TISSULAIRE

Publication

EP 1159081 A1 20011205 (DE)

Application

EP 00909342 A 20000308

Priority

- DE 19910972 A 19990309
- EP 0002017 W 20000308

Abstract (en)

[origin: WO0053339A1] The invention relates to a device for the application of a flowable medium, notably a tissue adhesive, comprising at least one reservoir (16) for the medium which presents an outlet (22) from which the medium exits when the medium and/or the reservoir (16) are subjected to pressure. A pressure-generating element (20) acts on the medium and/or the reservoir (16) and is preloaded by means of a preload device (34). Said preload device (34) can be blocked by means of a controllable blocking device (58) which presents a mobile fixing element (54) which in at least one fixing position immobilizes the preload device (34) against movements induced by preloading and for releasing said preload device (34) can be moved out of the at least one fixing position. The invention also provides for a release device (81) for the targeted releasing of the blocking device (58). The release device (81) comprises a release element (82) for temporarily displacing the fixing element (56) from its at least one fixing position.

IPC 1-7

B05C 17/015; A61B 17/00

IPC 8 full level

A61B 17/00 (2006.01); **B05C 17/015** (2006.01)

CPC (source: EP US)

A61B 17/00491 (2013.01 - EP US); **B05C 17/015** (2013.01 - EP US); **A61B 2017/00495** (2013.01 - EP US); **B05C 17/0136** (2013.01 - EP US)

Citation (search report)

See references of WO 0053339A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0053339 A1 20000914; AU 3165600 A 20000928; DE 19910972 C1 20001026; EP 1159081 A1 20011205; JP 2002537962 A 20021112; US 6565539 B1 20030520

DOCDB simple family (application)

EP 0002017 W 20000308; AU 3165600 A 20000308; DE 19910972 A 19990309; EP 00909342 A 20000308; JP 2000603819 A 20000308; US 93620102 A 20020212