

Title (en)

A METHOD FOR MANUFACTURING A STRUCTURE WITH AT LEAST ONE MICROCHANNEL FOR FLUID

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER STRUKTUR MIT MINDESTENS EINEM MIKROKANAL FÜR FLÜSSIGKEIT

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE STRUCTURE AVEC AU MOINS UN MICROCANAL POUR FLUIDE

Publication

EP 4288289 A1 20231213 (EN)

Application

EP 22702990 A 20220202

Priority

- EP 21155200 A 20210204
- EP 2022052439 W 20220202

Abstract (en)

[origin: WO2022167467A1] The invention relates to a method for manufacturing a structure (100) with at least one microchannel (102') for fluid. The invention also relates to a microfluidic device which includes at least one structure manufactured as described in this disclosure. In particular the microfluidic device can consist of a single structure or of a set of such structures assembled together.

IPC 8 full level

B32B 37/00 (2006.01); **B01L 3/00** (2006.01); **B32B 37/06** (2006.01); **B32B 37/10** (2006.01); **B32B 37/12** (2006.01); **B32B 38/18** (2006.01); **B33Y 80/00** (2015.01); **B81C 1/00** (2006.01)

CPC (source: EP)

B01L 3/502707 (2013.01); **B32B 37/0023** (2013.01); **B32B 37/06** (2013.01); **B32B 37/10** (2013.01); **B32B 37/12** (2013.01); **B32B 38/18** (2013.01); **B81C 1/00119** (2013.01); **B01L 2300/044** (2013.01); **B01L 2300/0819** (2013.01); **B01L 2300/0874** (2013.01); **B01L 2300/0887** (2013.01); **B01L 2300/123** (2013.01); **B32B 2307/31** (2013.01); **B33Y 80/00** (2014.12); **B81B 2201/058** (2013.01); **B81C 2203/036** (2013.01)

Citation (search report)

See references of WO 2022167467A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022167467 A1 20220811; EP 4288289 A1 20231213

DOCDB simple family (application)

EP 2022052439 W 20220202; EP 22702990 A 20220202