

Title (en)
MOLDED PART

Title (de)
FORMTEIL

Title (fr)
MOULE

Publication
EP 2170046 A2 20100407 (DE)

Application
EP 08785275 A 20080801

Priority
• EP 2008006334 W 20080801
• DE 202007010891 U 20070803

Abstract (en)
[origin: CA2695404A1] The invention relates to a molded plastic part, preferably a plastic tube, especially for conveying or storing fluids, comprising at least one layer that contains zeolite particles in which at least some ion-exchangeable ions are replaced by biofilm-inhibiting ions. Said plastic tube is characterized in that the layer and/or other layers additionally contain/s nanometer-sized biofilm-inhibiting particles.

IPC 8 full level

A01N 25/26 (2006.01); **A01N 59/16** (2006.01); **A01N 59/20** (2006.01); **A01P 1/00** (2006.01); **B32B 1/08** (2006.01); **F16L 9/12** (2006.01);
F16L 9/14 (2006.01)

CPC (source: EP US)

A01N 25/10 (2013.01 - EP US); **A01N 25/34** (2013.01 - EP US); **B32B 1/08** (2013.01 - EP US); **B32B 27/18** (2013.01 - EP US);
F16L 9/12 (2013.01 - EP US); **F16L 9/14** (2013.01 - EP US); **Y10T 428/139** (2015.01 - EP US); **Y10T 428/1393** (2015.01 - EP US)

Citation (search report)

See references of WO 2009018963A2

Citation (examination)

FR 2828992 A1 20030307 - ALPHACAN SA [FR]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 202007010891 U1 20081218; CA 2695404 A1 20090212; CN 101795561 A 20100804; EP 2170046 A2 20100407;
MX 2010001331 A 20100310; US 2011236615 A1 20110929; WO 2009018963 A2 20090212; WO 2009018963 A3 20090528

DOCDB simple family (application)

DE 202007010891 U 20070803; CA 2695404 A 20080801; CN 200880105655 A 20080801; EP 08785275 A 20080801;
EP 2008006334 W 20080801; MX 2010001331 A 20080801; US 67170108 A 20080801