

Title (en)
PLASTIC TUBE

Title (de)
KUNSTSTOFFTUBE

Title (fr)
TUBE EN MATIERE PLASTIQUE

Publication
EP 1851054 A1 20071107 (DE)

Application
EP 06722986 A 20060126

Priority
• EP 2006000665 W 20060126
• DE 102005006667 A 20050214

Abstract (en)
[origin: DE102005006667B3] Plastic tube (I) comprises a tube body of multilayered foil (5) exhibiting at least gas- and waterproof barrier film (7), where the barrier film comprises at least a polyglycolic acid-layer (9) that is adherently connected over a layer of coupling agent (11, 12) at least unilaterally with at least thermoplastic synthetic layer (13, 15), where the coupling agent exhibits a metal compound and the layer thickness of coupling agent is 100-500 nm.

IPC 8 full level
B32B 27/36 (2006.01); **B32B 15/08** (2006.01); **B65D 35/08** (2006.01)

CPC (source: EP US)
B32B 1/08 (2013.01 - EP US); **B32B 27/08** (2013.01 - EP US); **B65D 35/08** (2013.01 - EP US); **F16L 9/123** (2013.01 - EP US); **Y10T 428/1379** (2015.01 - EP US); **Y10T 428/1383** (2015.01 - EP US)

Citation (search report)
See references of WO 2006084580A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005006667 B3 20060511; AU 2006212492 A1 20060817; BR PI0607056 A2 20090804; CA 2599074 A1 20060817; CN 101119846 A 20080206; EP 1851054 A1 20071107; MX 2007009383 A 20070925; RU 2007133903 A 20090320; US 2008311327 A1 20081218; WO 2006084580 A1 20060817

DOCDB simple family (application)
DE 102005006667 A 20050214; AU 2006212492 A 20060126; BR PI0607056 A 20060126; CA 2599074 A 20060126; CN 200680004901 A 20060126; EP 06722986 A 20060126; EP 2006000665 W 20060126; MX 2007009383 A 20060126; RU 2007133903 A 20060126; US 88334606 A 20060126