

Title (en)  
MULTILAYER TUBE FOR TRANSPORTING WATER OR GAS

Title (de)  
MEHRLAGIGES ROHR FÜR DEN TRANSPORT VON WASSER ODER GAS

Title (fr)  
TUBE MULTICOUCHE POUR LE TRANSPORT D'EAU OU DE GAZ

Publication  
**EP 1934044 A1 20080625 (FR)**

Application  
**EP 06820287 A 20061012**

Priority

- FR 2006051025 W 20061012
- FR 0510441 A 20051013
- US 75468705 P 20051229

Abstract (en)  
[origin: FR2892172A1] Multi-layer tube (from the inside to the outside of the tube) comprises: optionally a fluorinated polymer layer (I); a fluorinated polymer layer (II), where at least one of the monomer is grafted on it by the radiation and optionally mixed with a fluorinated polymer; optionally a adhesive layer, where the layer is directly bound to the layer (II); a polyolefin layer (IV) is optionally mixed with a functionalized polyolefin, which is directly bound to the optional layer (III) or with the (II) layer; optionally a barrier layer; and optionally a layer comprising polyolefin.

IPC 8 full level  
**B32B 27/30** (2006.01); **B32B 1/08** (2006.01); **C08L 27/00** (2006.01)

CPC (source: EP US)  
**B32B 1/08** (2013.01 - EP US); **B32B 7/12** (2013.01 - US); **B32B 15/085** (2013.01 - US); **B32B 27/08** (2013.01 - US);  
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**C08L 27/12** (2013.01 - EP US); **C08L 51/003** (2013.01 - EP US); **F16L 11/045** (2013.01 - EP US); **B32B 2323/04** (2013.01 - US);  
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**Y10T 428/1352** (2015.01 - EP US); **Y10T 428/1393** (2015.01 - EP US)

Citation (search report)  
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