

Title (en)
HOSE MADE OF THERMOPLASTIC POLYMER

Title (de)
SCHLAUCH AUS THERMOPLASTISCHEM ELASTOMER

Title (fr)
FLEXIBLE EN ELASTOMERE THERMOPLASTIQUE

Publication
EP 1718456 A2 20061108 (DE)

Application
EP 04802876 A 20041204

Priority
• DE 2004002668 W 20041204
• DE 102004009634 A 20040227

Abstract (en)
[origin: DE102004058632A1] The hose made of a thermoplastic elastomer, with an inner lining and an outer cover with an embedded reinforcement, incorporates an intermediate coupling layer which is weldable to the inner lining and/or the outer cover.

IPC 8 full level
B32B 1/08 (2006.01); **B32B 25/14** (2006.01); **F16L 11/08** (2006.01)

CPC (source: EP US)
B32B 1/08 (2013.01 - EP US); **B32B 25/14** (2013.01 - EP US); **B32B 27/08** (2013.01 - US); **B32B 27/12** (2013.01 - US); **F16L 11/08** (2013.01 - EP US); **B32B 2597/00** (2013.01 - US); **Y10T 428/1393** (2015.01 - EP US)

Citation (search report)
See references of WO 2005082613A2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004058632 A1 20050915; EP 1718456 A2 20061108; US 2006201569 A1 20060914; US 7681600 B2 20100323; WO 2005082613 A2 20050909; WO 2005082613 A3 20051117

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DE 102004058632 A 20041204; DE 2004002668 W 20041204; EP 04802876 A 20041204; US 56879606 A 20060217