

Title (en)  
HOSE

Title (de)  
SCHLAUCH

Title (fr)  
TUYAU

Publication  
**EP 1059479 A8 20010502 (EN)**

Application  
**EP 99959945 A 19991221**

Priority  
• JP 9907184 W 19991221  
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Abstract (en)  
[origin: EP1059479A1] A hose which comprises an inner layer (1) and an outer layer (2) surrounding the periphery of the inner layer, wherein the inner layer is made of a thermoplastic olefin elastomer comprising polypropylene (PP) and an acrylonitrile/butadiene rubber (NBR), and the outer layer is made of a thermoplastic olefin elastomer comprising polypropylene (PP) and an ethylene/propylene/diene rubber (EPDM). The elastomer constituting the inner layer preferably contains 1 to 5 wt.% stabilizer comprising an amine compound or a mixture of a thioether compound and a hindered phenol compound. These elastomers desirably have a JIS A hardness of 60 to 90 as measured according to JIS K6301. <IMAGE>

IPC 1-7  
**F16L 11/06**

IPC 8 full level  
**B32B 1/08** (2006.01); **B32B 25/04** (2006.01); **B32B 27/32** (2006.01); **F16L 11/06** (2006.01); **F16L 11/08** (2006.01)

CPC (source: EP KR US)  
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