

Title (en)
PRESSURE BODY WITH EXTERNAL MEMBRANE REINFORCEMENT

Title (de)
DRUCKKÖRPER MIT EXTERNER MEMBRANVERSTÄRKUNG

Title (fr)
CORPS SOUS PRESSION A RENFORCEMENT DE MEMBRANE EXTERNE

Publication
EP 1819879 B1 20090930 (DE)

Application
EP 05809874 A 20051202

Priority
• CH 2005000719 W 20051202
• CH 20312004 A 20041208

Abstract (en)
[origin: WO2006060927A1] A pressure body (1) comprises a cavity (2), a mesh (3) and two end pieces (4). The cavity (2) is enclosed by the form-defining mesh (3). The end pieces (4) form the terminus at both ends of the pressure body (1). The mesh (3) forming a tube is fixed to both end pieces (4). The cavity (2) is formed from a gas-tight un-reinforced elastic membrane (5), made, for example, from a transparent PU or PVC film.

IPC 8 full level
E01D 15/12 (2006.01); **E04C 3/00** (2006.01); **E04H 15/20** (2006.01)

CPC (source: EP)
E04C 3/005 (2013.01)

Cited by
EP3318480A1; US10518861B2

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