

Title (en)  
PRESSURE-MEDIUM CYLINDER WITH PRESSURE-TRANSLATION

Title (de)  
DRUCKMITTELZYLINDER MIT DRUCKÜBERSETZUNG

Title (fr)  
CYLINDRE A AGENT SOUS PRESSION AVEC CONVERSION DE PRESSION

Publication  
**EP 1763638 A1 20070321 (DE)**

Application  
**EP 05769977 A 20050616**

Priority

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- AT 11232004 A 20040702

Abstract (en)  
[origin: WO2006002772A1] For many applications, high adjustment forces are required for pressure-medium cylinders. The dynamics of said cylinders are often impaired as a result of large piston cross-sections and cylinder volumes and/or the pressure medium has to be supplied at very high pressure. The invention relates to a pressure-medium cylinder offering short reaction times, high adjustment forces and a compact structure. This is achieved by virtue of the fact that two independently controllable cylinders (5,8) are arranged in the pressure-medium cylinder (1).

IPC 8 full level  
**F15B 11/032** (2006.01); **B21B 31/32** (2006.01); **B21B 37/62** (2006.01)

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