

Title (en)  
Hydraulic apparatus

Title (de)  
Hydraulikgerät

Title (fr)  
Appareil hydraulique

Publication  
**EP 1623653 B1 20080402 (DE)**

Application  
**EP 05016151 A 20050726**

Priority  
DE 102004037697 A 20040802

Abstract (en)  
[origin: EP1623653A1] The device has a lifting piston contained in a lifting cylinder (3), and a pump piston moved within a pump cylinder (9). The lifting cylinder, the pump cylinder and a tank chamber are each formed by a compartment belonging to a profile tube (2). Two tension rod compartments are provided in the profile tube, where the lifting cylinder compartment is positioned in center of the profile tube.

IPC 8 full level  
**A47C 3/30** (2006.01)

CPC (source: EP US)  
**A47C 3/30** (2013.01 - EP US)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1623653 A1 20060208; EP 1623653 B1 20080402**; AT E390868 T1 20080415; DE 102004037697 A1 20060223;  
DE 102004037697 B4 20061019; DE 502005003535 D1 20080515; DK 1623653 T3 20080728; US 2006021342 A1 20060202

DOCDB simple family (application)  
**EP 05016151 A 20050726**; AT 05016151 T 20050726; DE 102004037697 A 20040802; DE 502005003535 T 20050726;  
DK 05016151 T 20050726; US 19361205 A 20050801