

Title (en)  
HYDRAULIC UNIT

Title (de)  
HYDRAULIKANLAGE

Title (fr)  
INSTALLATION HYDRAULIQUE

Publication  
**EP 1943179 A1 20080716 (DE)**

Application  
**EP 06762989 A 20060805**

Priority  
• EP 2006007768 W 20060805  
• DE 102005052108 A 20051102

Abstract (en)  
[origin: US2009120084A1] Hydraulic unit, in particular for lifting and lowering loads in stacking trucks having at least one working cylinder (10), the piston/rod unit (12) of which is guided movably in a housing (22) and, by means of a hydraulic pump (25), can be extended in its one drive direction (30) and can be retracted in its other opposite drive direction (32), and having a control device (20) for actuating the displacement movements to that effect. It is distinguished by the fact that there is a storage device (38) which is fed energy in one drive direction (32), and by the fact that the energy which is fed in can be called up from the storage device (38) in order to assist a displacement movement in an opposite drive direction (30).

IPC 8 full level  
**B66F 9/22** (2006.01)

CPC (source: EP US)  
**B66F 9/22** (2013.01 - EP US); **E02F 9/2217** (2013.01 - EP US); **F15B 1/024** (2013.01 - EP US); **F15B 2211/20561** (2013.01 - EP US); **F15B 2211/212** (2013.01 - EP US); **F15B 2211/625** (2013.01 - EP US); **F15B 2211/88** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007051502A1

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