

Title (en)  
Retraction device

Title (de)  
Einzugvorrichtung

Title (fr)  
Dispositif de rétraction

Publication  
**EP 2526825 B1 20160413 (DE)**

Application  
**EP 12167872 A 20120514**

Priority  
DE 102011050621 A 20110524

Abstract (en)  
[origin: EP2526825A1] The device (10) has a coupling element (20), and a fluid-damper comprising a damping cylinder and a piston rod (32). A tension spring designed as a helical spring is attached to the coupling element, and an elastic element designed as a vibration damper works on the tension spring. The tension spring is arranged in a spring retainer of a housing (12). The elastic element applies transverse force on a part of spring windings and arranged in an area surrounded by the tension spring. The elastic element is made from felt material or water-repelling fibers.

IPC 8 full level  
**A47B 88/04** (2006.01); **E05F 1/16** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)  
**A47B 88/467** (2016.12); **E05F 1/16** (2013.01); **E05F 5/003** (2013.01); **A47B 2210/0091** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/412** (2013.01); **E05Y 2201/488** (2013.01); **E05Y 2800/24** (2013.01); **E05Y 2900/20** (2013.01)

Citation (opposition)  
Opponent : GEZE GmbH  
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• DE 1660550 U 19530806 - CONRAD BRUESSELBACH FA [DE]  
• EP 1612449 A1 20060104 - BOSCH GMBH ROBERT [DE]  
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• DE 1961148 A1 19710609 - SULZER AG  
• DE 19816229 A1 19991014 - BASF AG [DE]  
• WO 2008100035 A1 20080821 - JANG JONG-BOK [KR]  
• DE 202005015529 U1 20070215 - HETTICH PAUL GMBH & CO KG [DE]  
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Designated contracting state (EPC)  
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