

Title (en)

Positioning actuator operated by pressure-means, in particular for a lifting, hauling and pushing device

Title (de)

Druckmittelbetriebenes Stellorgan, insbesondere für eine Hub-, Verhol- oder Schubvorrichtung

Title (fr)

Organe de positionnement actionné par pression, en particulier pour un dispositif de levage, de halage et de poussage

Publication

EP 0523434 B1 19970312 (DE)

Application

EP 92110935 A 19920627

Priority

- DE 9108646 U 19910713
- DE 9115994 U 19911223
- DE 9200868 U 19920125

Abstract (en)

[origin: EP0523434A1] A positioning actuator operated by pressure means, in particular for a lifting, hauling or pushing device, is formed with at least one internal expansion body (7; 7.1; 7.2), which can be acted upon by a fluid with varying internal pressure, and at least one movable inner pressure body (6; 6.1) so that, with a change in volume of the expansion body (7; 7.1; 7.2), the pressure body (6; 6.1) experiences a change in position at least in certain areas, and at the same time the pressure body (6; 6.1) moved by the expansion body (7; 7.1; 7.2) is provided as the drive element of a transmission. <IMAGE>

IPC 1-7

B66F 3/35; **B66F 7/08**

IPC 8 full level

B66F 3/35 (2006.01); **B66F 7/08** (2006.01)

CPC (source: EP)

B66F 3/35 (2013.01); **B66F 7/065** (2013.01); **B66F 7/08** (2013.01)

Cited by

USD1031029S; US11969582B2; US9855390B2; US10668221B2; US9744305B2; US10286152B2; USD942005S; US11883636B2; US11998718B2; US9844622B2; USD847985S; US10806852B2; US11103637B2; US11383029B2; US9694131B2; US10434249B2; US10894124B2; US11596735B2; US10512721B2; US11547794B2; USD1002840S; USD1030052S; USD1030051S; US12102793B2

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