

Title (en)  
Electrohydraulic actuator.

Title (de)  
Elektrohydraulische Stelleinheit.

Title (fr)  
Dispositif de commande électro-hydraulique.

Publication  
**EP 0528103 B1 19951011 (DE)**

Application  
**EP 92104566 A 19920317**

Priority  
DE 4124140 A 19910720

Abstract (en)  
[origin: EP0528103A1] An electrohydraulic actuator, in particular for controlling construction machines, is proposed which has a displaceable main piston (2) as well as electromagnetically operable control means (5, 6). Merely a single control means (3) is provided which is designed as a pilot valve and is essentially arranged in series with the main piston (2). At least one displacement/force transducer in the form of a spring (7) is in operative connection with the main piston (2) as well as with the piston (4) of the pilot valve (3). <IMAGE>

IPC 1-7  
**F15B 13/043**; **F15B 13/16**

IPC 8 full level  
**F15B 13/043** (2006.01); **F15B 13/16** (2006.01)

CPC (source: EP)  
**F15B 13/0402** (2013.01); **F15B 13/043** (2013.01); **F15B 13/0433** (2013.01); **F15B 13/0435** (2013.01); **F15B 13/16** (2013.01)

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DOCDB simple family (publication)  
**DE 4124140 A1 19930121**; **DE 4124140 C2 19950413**; DE 59203972 D1 19951116; EP 0528103 A1 19930224; EP 0528103 B1 19951011; EP 0528103 B2 20000628

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