

Title (en)

Safety device for hydraulic distribution units

Title (de)

Sicherheitsvorrichtung für hydraulische Verteilerbaugruppen

Title (fr)

Dispositif de sécurité pour unités de distribution hydraulique

Publication

EP 1772631 A3 20091104 (EN)

Application

EP 06121835 A 20061005

Priority

IT MO20050256 A 20051007

Abstract (en)

[origin: EP1772631A2] A safety device (1) for hydraulic distribution units, which comprises a first normally-closed flow control unit (2) which can be associated with the input of a distribution unit (D), of the type which comprises at least one slider which can move with a reciprocating motion along a corresponding receptacle formed in a body for opening and closing ports for the passage of a working fluid, first driving means (3) for opening the first flow control unit (2) and first means (4) for sensing the position of an operator at a control post for actuating the distribution unit (D), which are functionally associated with the driving means, the first sensing means (4) being suitable to activate the first driving means (3) to open the first flow control unit (2) if the operator is located at the control post.

IPC 8 full level

F15B 13/04 (2006.01); **F15B 20/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [X] EP 0668407 A1 19950823 - CLARK EQUIPMENT CO [US]
- [X] WO 0208613 A1 20020131 - HYDAC TECHNOLOGY GMBH [DE], et al
- [X] US 4389154 A 19830621 - MINOR RAY C, et al
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Cited by

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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

Designated extension state (EPC)

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DOCDB simple family (publication)

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