

Title (en)
Hydropneumatic device and kit

Title (de)
Hydropneumatische Vorrichtung und Bausatz

Title (fr)
Dispositif hydropneumatique et kit

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Application
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Abstract (en)
[origin: WO2012167892A2] The invention relates to a hydropneumatic device having pressure intensification, wherein the hydropneumatic device has a working part (8) having a working piston guided in the working part (8) has a intensifier part (9) having a intensifier piston guided in the intensifier part (9), wherein a connecting section is provided for hydraulically coupling the working part (8) and the intensifier part (9), which connecting section provides a connecting line for the passage of hydraulic fluid between the working part (8) and the intensifier part (9). According to the invention, the connecting section comprises an at least substantially rigid adapter component (11a) that can be installed on the working part (8) and the intensifier part (9), inside which adapter component the connecting line is formed, wherein in the installed state of the adapter component (11a) an opening of a hydraulic chamber of the working part (8) on the side of the working part (8) is connected to an opening of a hydraulic chamber of the intensifier part (9) on the side of the intensifier part (9) by means of the connecting line.

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Citation (search report)
• [A] DE 10317412 A1 20040212 - TOX PRESSOTECHNIK GMBH [DE]
• [A] DE 202004019993 U1 20050421 - VBS FUEGETECHNIK AG [DE]
• [A] DE 102007036844 A1 20090212 - TOX PRESSOTECHNIK GMBH [DE]
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