

Title (en)
DOUBLE-ACTING HYDRAULIC CYLINDER

Title (de)
DOPPELTWIRKENDER HYDRAULIKZYLINDER

Title (fr)
CYLINDRE HYDRAULIQUE À DOUBLE EFFET

Publication
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Application
EP 16736882 A 20160711

Priority
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• EP 2016066438 W 20160711

Abstract (en)
[origin: WO2017009291A1] A double-acting hydraulic cylinder (10) comprises a first cylinder housing (14) and a piston (26) which is guided in the first cylinder housing (14), wherein a first pressure chamber (36) and a second pressure chamber (38) are provided in the first cylinder housing (14), which pressure chambers (36, 38) are separated from one another by way of the piston (26). A first connector (32) serves at least to feed a hydraulic liquid to the first pressure chamber (36), and a second connector (34) serves at least to feed the hydraulic liquid to the second pressure chamber (38). Furthermore, a second cylinder housing (16) surrounds the first cylinder housing (14) at least in one section (41). The first connector (32) and the second connector (34) are arranged at an end of the double-acting hydraulic cylinder (10) which faces away from the second pressure chamber (38). The second pressure chamber (38) can be loaded with the hydraulic liquid via the section (41), in which the second cylinder housing (16) surrounds the first cylinder housing (14).

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Citation (search report)
See references of WO 2017009291A1

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