

Title (en)
CYLINDER-PISTON UNIT

Title (de)
ZYLINDER-KOLBEN-EINHEIT

Title (fr)
UNITÉ CYLINDRE-PISTON

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Application
EP 13791713 A 20130806

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Abstract (en)
[origin: WO2014022871A1] The invention relates to a cylinder-piston unit (1), the piston (4) of which is connected to a piston rod (3) which projects out at an end side of the cylinder (2). Here, the cylinder-piston unit (1) has a variably adjustable stroke limiting device in the form of an abutment mechanism (5) which comprises an abutment piece (6) and a counterpart abutment piece (11), wherein the abutment piece (6) is fastened by way of a first section (7) to a part, which projects out of the cylinder (2), of the piston rod (3) and, in an abutment position, interacts by way of a second section (8), which runs along the outside of the cylinder (2), with the counterpart abutment piece (11), and wherein the counterpart abutment piece (11) is held axially with respect to the cylinder (2), and wherein the counterpart abutment piece (11) is rotatable relative to the abutment piece (6), wherein the abutment piece (6) and counterpart abutment piece (11), as a function of the relative rotational position, form different abutment pairs by means of which the travel of the piston rod (3) can be limited to a varying extent.

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