

Title (en)
PYROTECHNICAL ACTUATOR

Title (de)
PYROTECHNISCHES KRAFTELEMENT

Title (fr)
ÉLÉMENT DE FORCE PYROTECHNIQUE

Publication
EP 2203648 A1 20100707 (DE)

Application
EP 08804022 A 20080911

Priority
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Abstract (en)
[origin: WO2009037185A1] The invention relates to an actuator with a housing (1) in which a piston (2) with a pin (3) is inserted in a longitudinally displaceable manner, and with an igniting element (4) with contact pins (5), wherein the contact pins (5) project out of the housing (1) on the connecting side (6) thereof, and, when the igniting element (4) is ignited by the propellants generated, the piston (2) is displaced in the direction of the actuating side (7) until the pin (3) projects out of the housing (1) on the actuating side (7). For production to be more cost-effective, it is proposed that the housing (1) is designed as a single part and in the form of a cylinder, and the connecting side (6) is injection moulded or bonded around the end surface (9) of the housing (1) with a cylindrical cover (10) fitting thereover.

IPC 8 full level
F15B 15/19 (2006.01)

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Citation (search report)
See references of WO 2009037185A1

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