

Title (en)
ACTUATOR FOR FLUID FLOW CONTROLLERS

Title (de)
AKTUATOR FÜR DURCHFLUSSREGLER

Title (fr)
ACTIONNEUR POUR RÉGULATEURS D'ÉCOULEMENT DE FLUIDE

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Application
EP 21726587 A 20210510

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• EP 2021062360 W 20210510

Abstract (en)
[origin: WO2021228781A1] The present invention relates to an actuator comprising a) a housing or mounting plate; b) a ring- or tube-shaped drive shaft rotatably mounted in/on said housing or mounting plate; said drive shaft having a toothed channel; c) an electric motor unit positioned within said housing or on said mounting plate, and indirectly or directly adapted to transfer a torque to said drive shaft; d) a ring- or tube-shaped first insert comprising i) a channel adapted for receiving a rotatable shaft of a fluid flow controller; and ii) a toothed outer face complementary in shape to said toothed channel; wherein said first insert is adapted for insertion into and for releasably or non-releasably engagement with said toothed channel; and e) a mechanism adapted for preventing said first insert from passing through said toothed channel.

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Citation (search report)
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• [Y] US 2006291954 A1 20061228 - IGARASHI MASAHICO [JP], et al
• [Y] DE 10131043 A1 20030109 - KLUDI GMBH & CO KG [DE]
• See also references of WO 2021228781A1

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