

Title (en)

A CONTROL SYSTEM FOR A PRESSURISED GAS PATH

Title (de)

STEUERUNGSSYSTEM FÜR EINEN PFAD EINES DRUCKBEAUFSCHLAGTEN GASES

Title (fr)

SYSTÈME DE COMMANDE POUR TRAJET DE GAZ SOUS PRESSION

Publication

EP 3279533 A1 20180207 (EN)

Application

EP 17184061 A 20170731

Priority

GB 201613242 A 20160801

Abstract (en)

A control system for a pressurised gas path comprising a stem axially movable towards and away from an opening to control the pressurised gas path. A rotary actuator is coupled to the stem so that rotation of the actuator causes axial movement of the stem. At least one element is coupled between the stem and actuator, each element being biased into a first position in which it can transfer the motion of the actuator to the stem. Each coupling element is arranged to move to a second position, against the action of the biasing force, when the torque applied to the actuator exceeds a threshold value so as to decouple the actuator from the stem.

IPC 8 full level

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CPC (source: EP GB)

F17C 13/04 (2013.01 - EP GB); **F17C 2205/0323** (2013.01 - EP); **F17C 2205/0329** (2013.01 - GB); **F17C 2205/0338** (2013.01 - EP GB); **F17C 2205/035** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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BA ME

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