

Title (en)

Gas flow tap for a gas burner

Title (de)

Gashahn für einen Gasbrenner

Title (fr)

Robinet de gaz pour un brûleur à gaz

Publication

EP 1672279 B1 20110316 (EN)

Application

EP 04380261 A 20041216

Priority

EP 04380261 A 20041216

Abstract (en)

[origin: EP1672279A1] Gas flow tap for a gas burner that comprises a flow control member (1) rotated by a shaft (2), which is movable axially in a first direction (D1), and a safety valve (3) that includes a regulation element (4) movable in a second direction (D2). A movement transfer device (40) is adapted to convert a displacement of the shaft (2) in the first direction (D1) into a displacement of an intermediate member (10) in the second direction (D2) inside a conduit (11), with said intermediate member (10) pushing the regulation element at the same time (4) in this second direction (D2), to its open position. The movement transfer device (40) includes a pair of inclined conical surfaces (12, 13) connected to the shaft (2) and the intermediate member (10) in mutual contact.

IPC 8 full level

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CPC (source: EP)

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Cited by

ES2403139R1; EP2873918A1; EP2878891A1; CN103547865A; AU2011344470B2; CN103403453A; AU2011344471B2; US9206982B2; EP2436981A2; EP2889539A1; WO2012080054A3; WO2012080055A3; WO2015097119A1; US9206981B2

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