

Title (en)

Safety device for gas conducting systems

Title (de)

Sicherheitsarmatur für gasführende Systeme

Title (fr)

Dispositif de sécurité pour des systèmes conductif de gaz

Publication

EP 2201983 B1 20120118 (DE)

Application

EP 09405224 A 20091216

Priority

CH 19802008 A 20081217

Abstract (en)

[origin: EP2201983A1] The safety valve has a housing (51) with an inner space (52), where a flame sieve (53) is arranged in the inner space such that a cross-section of the inner space is filled completely by the flame sieve. Crossing points (78,79) perpendicular to a bisector (E) of the flame sieve have an offset (b1) from the bisector around center points (J',J) of connection openings (70.5,71.5). Independent claims are also included for: (1) a cage for holding a flame sieve, particularly for a safety valve; (2) a flame sieve insert for a safety valve, particularly for a blast barrier; and (3) a tube expander for a safety valve, particularly for a blast barrier.

IPC 8 full level

A62C 4/02 (2006.01)

CPC (source: EP)

A62C 4/02 (2013.01)

Cited by

DE102016006086A1; CN107399709A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2201983 A1 20100630; EP 2201983 B1 20120118; AT E541618 T1 20120215; CH 700128 A1 20100630

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