

Title (en)
DEVICE FOR THE REGULATION OF GAS-FIRING MIXTURES

Publication
EP 0015480 B1 19840620 (DE)

Application
EP 80100938 A 19800226

Priority
DE 2908197 A 19790302

Abstract (en)
[origin: EP0015480A2] 1. Apparatus for maintaining constant the mixing ratio of gas and combustion air which are fed through separate conduits to a blast burner having a pressure measuring point in one of the conduits, a membrane operated pressure transformer connected to the pressure measuring point which receives its working medium from one of the two conduits and produces a proportional pressure corresponding to the measured pressure and having a constant pressure controller controlled by the proportional pressure in the other conduit, characterised in that the membrane (16) of the pressure transformer (1) is held in its position of equilibrium by a valve controlled pilot (20) which receives the working medium and applies the proportional pressure to the constant pressure controller (11).

IPC 1-7
F23N 1/02

IPC 8 full level
F23N 1/02 (2006.01)

CPC (source: EP)
F23N 1/027 (2013.01)

Cited by
EP0390964A3; DE3818363A1; EP0589404A1; GB2165347A; GB2185810A; GB2185810B; CN109442405A

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