

Title (en)

PROCESS TO CONTROL A GAS NETWORK, ESPECIALLY UNDER HIGH PRESSURE

Publication

**EP 0087766 B1 19860416 (DE)**

Application

**EP 83101821 A 19830224**

Priority

DE 3206972 A 19820225

Abstract (en)

[origin: EP0087766A1] 1. Method for controlling a gas supply network (10), especially in the high-pressure range, in which the gas quantity and the gas quality of the supplied gas are measured at the infeed points (14) of the network, utilising the obtained measured values, taking consideration of the network geometry, the gas quality pattern along the conduits is ascertained, the ascertained gas quality pattern is compared with an ideal pattern, and the network is controlled, by delivery of corresponding control signals to network setting members, in the direction of a reduction of the differences between ascertained gas quality pattern and ideal pattern, characterised in that for the controlling of a gas supply network with a plurality of infeed points (14) into which gases of different qualities are fed, and which are separated from one another by consumer points (16), the withdrawn gas quantity is measured at some at least of the consumer points (16) of the network and the measured values obtained are taken into consideration in the ascertainment of the gas quality pattern.

IPC 1-7

**F17D 1/04**

IPC 8 full level

**F17D 1/02** (2006.01); **F17D 1/04** (2006.01)

CPC (source: EP)

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Cited by

US6112137A; DE102005062161A1; WO9940360A1; WO0116523A1

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