

Title (en)

SWITCHING-OVER DEVICE FOR A CONVERTER GAS STREAM

Publication

EP 0096909 B1 19860226 (DE)

Application

EP 83200680 A 19830513

Priority

DE 3222599 A 19820616

Abstract (en)

[origin: EP0096909A1] 1. Change-over apparatus for a change-over of a gas stream from a converter between a flare stack and a gasholder without an occurrence of pressure surges, which apparatus comprises a housing having a gas inlet and two gas outlets, shut-off valves with actuators, said measuring and automatic control devices, characterized in that the shut-off valves consist of bell-shaped valves, which have a flow area that is approximately proportional to their displacement and are provided with actuators which operate independently of each other.

IPC 1-7

C21C 5/40

IPC 8 full level

C21C 5/38 (2006.01); **C21C 5/40** (2006.01)

CPC (source: EP)

C21C 5/40 (2013.01)

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0096909 A1 19831228; EP 0096909 B1 19860226; DE 3222599 A1 19831222; DE 3362261 D1 19860403; JP H0321605 B2 19910325;
JP S596312 A 19840113

DOCDB simple family (application)

EP 83200680 A 19830513; DE 3222599 A 19820616; DE 3362261 T 19830513; JP 10562783 A 19830613