

Title (en)
Plate valve in particular for compressor.

Title (de)
Plattenventil, insbesondere für Verdichter.

Title (fr)
Soupape à plateau, en particulier pour compresseur.

Publication
EP 0611889 B1 19951025 (DE)

Application
EP 94890035 A 19940210

Priority
AT 27093 A 19930215

Abstract (en)
[origin: EP0611889A1] A plate valve suitable primarily for compressors consists of a valve seat (1), of a catch (2) arranged at a distance from the latter and of plates arranged between them, specifically a closing plate (4) and at least one auxiliary plate (5). In order to simplify the fixing of the auxiliary plates (5) in the valve, the catch (2) projects with a catch hub (9) up against the valve seat (1) and at least one indentation (11) is provided in the catch hub (9). The auxiliary plates (5) are provided with holding arms (13) and have a cutout at their centre. They are placed onto the catch hub (9), whereupon the holding arms (13) can be engaged into indentations (11) at the catch hub (9) as a result of a relative movement between the catch (2) and auxiliary plate (5). <IMAGE>

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F04B 39/10

IPC 8 full level
F04B 39/10 (2006.01)

CPC (source: EP KR)
F04B 39/10 (2013.01 - KR); **F04B 39/1053** (2013.01 - EP)

Cited by
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DE FR GB IT

DOCDB simple family (publication)
EP 0611889 A1 19940824; EP 0611889 B1 19951025; AT 401550 B 19960925; AT A27093 A 19960215; AU 5317394 A 19950622; AU 663815 B2 19951019; CN 1096856 A 19941228; DE 59400034 D1 19951130; KR 940019996 A 19940915; TW 262521 B 19951111

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EP 94890035 A 19940210; AT 27093 A 19930215; AU 5317394 A 19940113; CN 93112716 A 19931220; DE 59400034 T 19940210; KR 19940001849 A 19940202; TW 83101250 A 19940216