

Title (en)
ADJUSTING APPARATUS OF A COMPRESSOR

Publication
EP 0299280 B1 19910320 (DE)

Application
EP 88110360 A 19880629

Priority
DE 3722253 A 19870706

Abstract (en)
[origin: JPS6435099A] PURPOSE: To facilitate an easy manufacture by connecting a plurality of armed cranks, pivot pins as coupling links and an armed crank, and guiding guide vanes connected to the pivot pins. CONSTITUTION: Guide vanes 2 are mounted pivotally in the circumference of pivot pins 8 within a casing 46. To each of the pivot pins 8, crank arms 12, 14 are connected in such a manner as not to be able to pivot relatively and the neighboring cranks are interconnected in a joint by means of coupling links 24, 26 through a bolt 22. Accordingly, the crank arms 12, 14 are arranged to be always in parallel and the guide vanes can be set to be at a predetermined angular position by the pivot of cranks 10. Thereby, an adjusting device of guide vanes is facilitated for an easy manufacture and a space-saving can be achieved as well.

IPC 1-7
F01D 17/16; **F04D 29/46**

IPC 8 full level
F01D 17/16 (2006.01); **F04D 29/46** (2006.01)

CPC (source: EP US)
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Citation (examination)
EP 0043017 A1 19820106 - ATLAS COPCO AB [SE]

Cited by
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