

Title (en)
DRAG ADJUSTER

Publication
EP 0196450 B1 19890503 (DE)

Application
EP 86102392 A 19860224

Priority
DE 3509430 A 19850315

Abstract (en)
[origin: EP0196450A1] 1. Drag adjuster for axial through-flow in ventilators, blowers or such like, with adjusting means fastened on to the radially inner ends of its guide vanes (2), which guide vanes are rotatably mounted with respect to a hub (4), and the adjusting means is mounted outside of the turning axis of the guide vanes, and for the operational adjustment of the guide vanes (2), the adjusting means resides in contact connection, which connection is operationally only pin-point, with the guide means of an adjusting ring (3) which is mounted so that it can be rotated around the hub (4), characterized in that as guide means or adjusting means respectively for each guide vane (2) two guide pins (5, 6) extending substantially axially, are fastened on to the adjusting ring (3) and one adjusting pin (7), extending substantially radially, engaging between the guide pins (5, 6), is fastened on to the guide vane (2).

IPC 1-7
F01D 17/16; F04D 29/56

IPC 8 full level
F01D 17/16 (2006.01); **F04D 29/56** (2006.01)

CPC (source: EP)
F01D 17/162 (2013.01); **F04D 29/563** (2013.01)

Cited by
DE4237031C1; EP0596386A1; US5380152A; DE10243103A1; DE4309636A1; US5518365A; DE4309636C2; CN101832297A

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