

Title (en)
Stroke adjusting device

Title (de)
Hubverstelleinrichtung

Title (fr)
Dispositif de réglage de la course

Publication
EP 0799692 B1 20011128 (DE)

Application
EP 97104428 A 19970314

Priority
DE 19612954 A 19960401

Abstract (en)
[origin: EP0799692A2] The stoke adjuster has a coupling device with a first coupling element (27) connected to the eccentric bush (10), and a second element (29), connected to the eccentric shaft (8). The first element, and a first locking element, are axially fixed relative to the bush. Two ring chambers (23) are defined between bush and eccentric pin (9) by steps (21) on bush and pin. The chamber volume is varied by axial displacement of the bush relative to the shaft, and the volume of one chamber is increased, while that of the other one is decreased. A channel (25a-d) opens into the ring chamber to supply a pressure medium.

IPC 1-7
B30B 1/26

IPC 8 full level
B30B 1/26 (2006.01)

CPC (source: EP)
B30B 1/263 (2013.01)

Cited by
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Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 0799692 A2 19971008; EP 0799692 A3 19971105; EP 0799692 B1 20011128; DE 19612954 C1 19971120; DE 59705484 D1 20020110

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