

Title (en)

Method and arrangement for control of an exhaust brake in a combustion engine

Title (de)

Verfahren und Anordnung zur Steuerung einer Auspuffbremse einer Brennkraftmaschine

Title (fr)

Procédé et agencement pour commander un frein d'échappement d'un moteur à combustion

Publication

**EP 0728920 A3 19970502 (EN)**

Application

**EP 96850035 A 19960222**

Priority

SE 9500667 A 19950223

Abstract (en)

[origin: EP0728920A2] Method and arrangement for control of an exhaust brake arranged in a combustion engine exhaust pipe whereby the exhaust brake throttle is rotatable between an open position and a closed position and the force applied by an operating device urges the throttle towards a closed position. When the exhaust brake throttle is activated, the operating device acts with a first force (P1) in an initial stage and thereafter with a smaller second force (P2) during the remainder of the time that the exhaust brake is activated. <IMAGE>

IPC 1-7

**F02D 9/06**

IPC 8 full level

**F02D 9/06** (2006.01)

CPC (source: EP)

**F02D 9/06** (2013.01)

Citation (search report)

- [X] DE 1103682 B 19610330 - KLOECKNER HUMBOLDT DEUTZ AG
- [X] US 5079921 A 19920114 - MCCANDLESS JAMES C [US], et al
- [X] US 5193657 A 19930316 - IIZUKA NAONORI [JP]
- [A] DE 2505675 A1 19760819 - DAIMLER BENZ AG
- [A] EP 0013092 A1 19800709 - CUMMINS ENGINE CO INC [US]
- [A] US 4707987 A 19871124 - ATKIN GRAHAM E [GB]
- [A] US 4987869 A 19910129 - HILBURGER WALTER [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 95, no. 001

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0728920 A2 19960828; EP 0728920 A3 19970502; EP 0728920 B1 19990421; DE 69602118 D1 19990527; DE 69602118 T2 19991014;**  
SE 510105 C2 19990419; SE 9500667 D0 19950223; SE 9500667 L 19960824

DOCDB simple family (application)

**EP 96850035 A 19960222; DE 69602118 T 19960222; SE 9500667 A 19950223**