

Title (en)
Method for stopping in emergency a diesel engine

Title (de)
Verfahren zur Notabstellung eines Dieselmotors

Title (fr)
Méthode d'arrêt d'urgence d'un moteur diesel

Publication
EP 0921295 A3 20000927 (DE)

Application
EP 98120446 A 19981029

Priority
DE 19754306 A 19971208

Abstract (en)
[origin: EP0921295A2] The method involves the on-board computer closing the exhaust gas flap and opening the exhaust gas feedback valve (11) to its maximum extent by sending suitable signals with the clutch (20) decoupled, before the diesel engine (10) reaches its upper critical revolution rate. If a primary retarder is present in the engine, it is used to automatically exert a defined braking force on the engine crankshaft.

IPC 1-7
F02D 41/22; **F02D 41/38**

IPC 8 full level
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CPC (source: EP)
F02D 41/042 (2013.01); **F02D 41/221** (2013.01); **F02D 41/38** (2013.01)

Citation (search report)
• [Y] DE 3426791 A1 19860206 - VOEST ALPINE FRIEDMANN [AT]
• [AA] DE 4200612 A1 19930715 - KARCH ERNST [DE]
• [A] GB 2010971 A 19790704 - DAIMLER BENZ AG
• [Y] PATENT ABSTRACTS OF JAPAN vol. 005, no. 002 (M - 049) 9 January 1981 (1981-01-09)

Cited by
KR20190015540A; RU2681206C1; US6709569B2; US11248539B2; WO2017222443A1; WO2017222444A1; US10590877B2; WO2017039447A1

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EP 0921295 A2 19990609; **EP 0921295 A3 20000927**; **EP 0921295 B1 20031126**; DE 19754306 A1 19990610; DE 59810263 D1 20040108

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