

Title (en)

Device for energetic recovery on gas fed motors

Title (de)

Energierückgewinnungsvorrichtung für eine Brennkraftmaschine

Title (fr)

Dispositif de récupération d'énergie pour un moteur à combustion interne

Publication

EP 1541854 A3 20110720 (EN)

Application

EP 04425872 A 20041123

Priority

IT CZ20030017 A 20031124

Abstract (en)

[origin: EP1541854A2] Energy recovering device on gas fed engines characterised by being constituted of a cylindrical element 1 which external circular dimension 1 must coincide with the vehicle discharge duct's internal dimension 7 while the cylindrical element internal dimension 2 is calibrated according to the engine type.

IPC 8 full level

F02M 25/08 (2006.01)

CPC (source: EP)

F01N 13/082 (2013.01); **F01N 13/1805** (2013.01); **F01N 2450/24** (2013.01); **F01N 2470/24** (2013.01)

Citation (search report)

[X] US 6367580 B1 20020409 - CHANG MING-TIEN [TW]

Cited by

IT202200000476A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK YU

DOCDB simple family (publication)

EP 1541854 A2 20050615; EP 1541854 A3 20110720; EP 1541854 B1 20150225; IT CZ20030017 A1 20050525

DOCDB simple family (application)

EP 04425872 A 20041123; IT CZ20030017 A 20031124