

Title (en)
DEFLECTOR

Title (de)
DEFLEKTOR

Title (fr)
DEFLECTEUR

Publication
EP 1827953 A4 20080305 (EN)

Application
EP 05813437 A 20051205

Priority
• AU 2005001838 W 20051205
• AU 2004906980 A 20041206

Abstract (en)
[origin: WO2006060852A1] A deflector (10) for mounting at a rear of a vehicle (12), the deflector (10) being arranged, in operation, to project sideways of the vehicle (12) as one or more ducts (22, 26, 28) to direct air from along a side (14) of the vehicle (12) through a region (30) behind the vehicle (12) and allow continuous airflow through the region (30) and behind the vehicle (12) to thereby reduce vacuum effect, the deflector (10) being adapted to move to a retracted condition, when not in use, to allow unobstructed opening of a rear door of the vehicle (12). Similarly a method of reducing drag of a moving vehicle by mounting of a deflector to the vehicle is disclosed.

IPC 8 full level
B62D 35/00 (2006.01); **B60R 13/00** (2006.01); **B62D 25/00** (2006.01)

CPC (source: EP)
B62D 35/001 (2013.01); **B60R 13/00** (2013.01)

Citation (search report)
• [A] US 4320920 A 19820323 - GOUDEY ROBERT B
• [A] DE 4237458 A1 19940511 - IVECO MAGIRUS [DE]
• See references of WO 2006060852A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006060852 A1 20060615; CA 2593529 A1 20060615; EP 1827953 A1 20070905; EP 1827953 A4 20080305

DOCDB simple family (application)
AU 2005001838 W 20051205; CA 2593529 A 20051205; EP 05813437 A 20051205