

Title (en)

MOTOR VEHICLE DOOR WHICH IS REINFORCED AGAINST SIDE IMPACTS

Title (de)

KRAFTFAHRZEUGTÜR MIT VERSTÄRKUNG GEGEN SEITENAUFPRALL

Title (fr)

PORTE DE VEHICULE AUTOMOBILE RENFORCEE A L'EGARD DES CHOCS LATERAUX

Publication

**EP 1904324 A2 20080402 (FR)**

Application

**EP 06778924 A 20060612**

Priority

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- FR 0507462 A 20050712

Abstract (en)

[origin: WO2007006986A2] The invention relates to a motor vehicle door comprising an outer panel (1) and an inner shell panel (2) which are interconnected at the lower ends thereof by a door sill plate (3) which extends transversely in relation to the two panels (1, 2). The invention is characterised in that the door sill plate (3) is reinforced with a reinforcing element (4) which is fixed to said plate (3) and which extends along most of the length and width thereof.

IPC 8 full level

**B60J 5/04** (2006.01)

CPC (source: EP US)

**B60J 5/0427** (2013.01 - EP US); **B60J 5/0443** (2013.01 - EP US)

Citation (search report)

See references of WO 2007006986A2

Citation (examination)

- JP 2005170066 A 20050630 - KANTO JIDOSHA KOGYO KK, et al
- US 2004104593 A1 20040603 - NAKAGAWA HAYAMI [JP]
- JP H10329544 A 19981215 - TOYOTA MOTOR CORP

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