

Title (en)

Motor vehicle with a swing door and a sliding door independent from each other

Title (de)

Kraftfahrzeug mit voneinander unabhängigen Schwenk- und Schiebetüren

Title (fr)

Véhicule automobile avec une porte battante et une porte coulissante indépendantes l'une de l'autre

Publication

**EP 1188889 B1 20050330 (FR)**

Application

**EP 01121072 A 20010903**

Priority

FR 0011301 A 20000905

Abstract (en)

[origin: US2002027375A1] The motor vehicle comprises a swinging door (PB) and a sliding door (PC) which are mounted in the frame (BA) of the vehicle without a central post between the swinging door and the sliding door. In this vehicle, a first lock (PS) is intended to connect the swinging door (PB) to the sliding door (PC), at least one second lock (DS) is intended to connect the swinging door to the frame of the vehicle, and at least one third lock (TS) is intended to connect the sliding door (PC) to the frame (BA) of the vehicle. The first lock has two latch bolts forming a gripper which closes around a striker thus allowing one of the two doors to be closed and/or opened independently of the other door.

IPC 1-7

**E05B 65/20**

IPC 8 full level

**B60J 5/00** (2006.01); **B60J 5/06** (2006.01); **E05B 65/20** (2006.01); **E05B 65/32** (2006.01); **E05C 19/00** (2006.01); **E05B 65/08** (2006.01)

CPC (source: EP US)

**E05B 83/38** (2013.01 - EP US); **E05B 83/40** (2013.01 - EP US); **E05B 65/0811** (2013.01 - EP US); **Y10T 292/0828** (2015.04 - EP US); **Y10T 292/0856** (2015.04 - EP US)

Cited by

DE10233485A1; DE102007011677A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 1188889 A1 20020320**; **EP 1188889 B1 20050330**; DE 60109697 D1 20050504; DE 60109697 T2 20060126; FR 2813631 A1 20020308; FR 2813631 B1 20021011; JP 2002147090 A 20020522; US 2002027375 A1 20020307; US 6616214 B2 20030909

DOCDB simple family (application)

**EP 01121072 A 20010903**; DE 60109697 T 20010903; FR 0011301 A 20000905; JP 2001269272 A 20010905; US 94563001 A 20010905