

Title (en)
Key for motor vehicle

Title (de)
Schlüssel für Kraftfahrzeuge

Title (fr)
Clé pour véhicule automobile

Publication
EP 0761917 B1 20040512 (DE)

Application
EP 96112345 A 19960731

Priority
DE 19533309 A 19950908

Abstract (en)
[origin: EP0761917A1] The key has a mechanically coded part and a transponder for exchanging an identification code containing a fixed code and a second code part. The fixed code can be used with domestic door closure systems for identifying the key holder as authorised to enter. An automatic door opener can be actuated if the key holder identification is successful. The door closure system can be synchronised to the fixed code in the key. A further key can have a transponder which just contains the fixed code.

IPC 1-7
E05B 49/00

IPC 8 full level
E05B 49/00 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
G07C 9/00309 (2013.01 - EP US); **G07C 2009/00476** (2013.01 - EP US); **G07C 2009/00507** (2013.01 - EP US);
G07C 2009/00769 (2013.01 - EP US); **Y10T 70/5973** (2015.04 - EP US); **Y10T 70/7107** (2015.04 - EP US)

Citation (examination)
• DE 3213479 A1 19831013 - PIETSCHMANN SIEGBERT [DE]
• US 5101410 A 19920331 - NIIMURA TAKASHI [JP], et al
• EP 0502567 A1 19920909 - DELCO ELECTRONICS CORP [US]

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0761917 A1 19970312; **EP 0761917 B1 20040512**; DE 19533309 A1 19970313; DE 59611007 D1 20040617; ES 2218566 T3 20041116;
US 5844495 A 19981201

DOCDB simple family (application)
EP 96112345 A 19960731; DE 19533309 A 19950908; DE 59611007 T 19960731; ES 96112345 T 19960731; US 71120796 A 19960909