

Title (en)  
Safety system for motor vehicles.

Title (de)  
Sicherheitseinrichtung für Kraftfahrzeuge.

Title (fr)  
Système de sécurité pour véhicules à moteur.

Publication  
**EP 0440974 B1 19950510 (DE)**

Application  
**EP 90125307 A 19901221**

Priority  
DE 4003280 A 19900203

Abstract (en)  
[origin: EP0440974A1] In a safety system for motor vehicles having a stationary transponder (2) in the motor vehicle and a mobile transponder (1) for a question/answer dialogue for testing a motor vehicle user and unlocking the motor vehicle in the case of an authorised user, the interceptionproofness of the dialogue is ensured by means of a small range of one of the two transmitters. Additional functions such as remote control of the internal light, opening of a garage (8) or actuation of a window raising device can be triggered with the aid of the other transmitter which has a relatively large range. These additional functions can be triggered either directly on the transponder or by remote-control by the other transponder. <IMAGE>

IPC 1-7  
**E05B 49/00**

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

CPC (source: EP)  
**G07C 9/00182** (2013.01); **G07C 9/00309** (2013.01); **G07C 2009/00198** (2013.01); **G07C 2009/00555** (2013.01); **G07C 2009/00793** (2013.01); **G07C 2009/00928** (2013.01); **G07C 2209/63** (2013.01)

Cited by  
EP1542171A1; EP1039075A3; DE19510531C2; CN103287390A; EP1002705A3; EP0635408A1; US6525645B2; EP0735219A3; DE4330118C1; EP1217588A3; DE19926748A1; DE19528099A1; DE19528099B4; FR2791022A1; US6154145A; EP0886025A3; EP0690190A1; US5790043A; EP0629759A1; FR2707030A1; FR2754091A1; DE4329697A1; US5552641A; FR2717596A1; US6472985B1; US6512462B1; EP0761917A1; DE19533309A1; US5844495A; DE4244468A1; DE4244468C2; DE4300600A1; DE4300600C2; DE4300600C5; WO9936295A3; WO9831900A1; FR2794882A1; US6867686B1; WO0011292A1; WO0012849A1; WO0028499A1; WO9964275A1; WO0012847A1

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