

Title (en)  
DOOR CHECK ASSEMBLY

Title (de)  
TÜRHALTERANORDNUNG

Title (fr)  
ENSEMBLE FERME-PORTE

Publication  
**EP 3805497 A1 20210414 (EN)**

Application  
**EP 19202429 A 20191010**

Priority  
EP 19202429 A 20191010

Abstract (en)  
A door check assembly for a vehicle door (30), comprising a first door check part (20) which contains a body mounting part (7) designed for mounting the first door check part (20) to a body (31) of the vehicle and a second door check part (21) which contains a door mounting part (8) designed for mounting the second door check part (21) to the door (30) of the vehicle, wherein the first door check part (20) comprises a first disk part (4) and the second door check part (21) comprises a second disk part (1), wherein the first disk part (4) is pivotally connected to the second disk part (1) about a common center axis of the first and second disk part (4, 1), wherein the first disk part (4) and the second disk part (1) are spring loaded against each other in the direction of the common center axis, wherein the first disk part (4) or the second disk part (1) has indentations (22) as latching marks and the other of the second disk part (1) and first disk part (4) has a rotationally fixed pin (2) which is moved into the indentations (22) during a pivoting movement between the first and second disk part (4, 1) during opening or closing of the vehicle door (30).

IPC 8 full level  
**E05D 3/06** (2006.01); **E05D 3/12** (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP)  
**E05D 3/06** (2013.01); **E05D 3/127** (2013.01); **E05D 11/1085** (2013.01); **E05Y 2900/531** (2013.01)

Citation (applicant)  
• DE 1584202 A1 19691218 - SCHARWAECHTER KG  
• DE 19909500 A1 20000907 - BALL WILFRIED [DE]  
• EP 1068416 A1 20010117 - SCHARWAECHTER ED GMBH [DE]

Citation (search report)  
• [X] US 6029314 A 20000229 - KLUETING BERND-ALFRED [DE], et al  
• [X] US 6516495 B1 20030211 - MICHALAK MARKUS [DE]  
• [X] US 6282752 B1 20010904 - KLUETING BERND-ALFRED DIPL ING [DE], et al  
• [A] WO 2017074284 A1 20170504 - ROLLMECH AUTOMOTIVE SANAYI VE TICARET ANONIM SIRKETI [TR]  
• [A] US 7908712 B2 20110322 - RUDZEWSKI STEPHEN [DE], et al

Cited by  
US11725435B2; US11905745B2

Designated contracting state (EPC)  
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