

Title (en)
LOCKER SYSTEM, LOCKER, PORTABLE KEY DEVICE, LOCKER LOCKING AND UNLOCKING METHOD, AND COMPUTER PROGRAM

Title (de)
SCHLIESSFACHSYSTEM, SCHLIESSFACH, TRAGBARE SCHL SSELVORRICHTUNG, SCHLIESS- UND AUFSCHLIESSVERFAHREN SOWIE COMPUTERPROGRAMM

Title (fr)
SYSTEME DE CASIER, CASIER, DISPOSITIF DE VERROUILLAGE PORTABLE, PROCEDE DE VERROUILLAGE ET DE DEVERROUILLAGE DU CASIER, ET PROGRAMME INFORMATIQUE

Publication
EP 1559855 A4 20080220 (EN)

Application
EP 03733535 A 20030623

Priority
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• JP 2002324984 A 20021108

Abstract (en)
[origin: EP1559855A1] A portable key apparatus previously stores key identifying information, and outputs the key identifying information to a locker during locking the locker. The locker previously stores locker identifying information, and outputs the locker identifying information to the portable key apparatus during locking the locker. The portable key apparatus stores the locker identifying information received during locking the locker, and the locker stores the key identifying information received during locking the locker. The portable key apparatus outputs the stored locker identifying information and key identifying information to the locker during unlocking the locker. The locker checks the locker identifying information and key identifying information received during unlocking the locker with the key identifying information and locker identifying information stored thereon and decides the adequacy of unlocking of the locker based on the checked result. <IMAGE>

IPC 8 full level
E05B 49/00 (2006.01); **A47B 55/00** (2006.01); **E05B 65/00** (2006.01); **E05B 65/02** (2006.01); **G07F 7/00** (2006.01); **G07F 17/12** (2006.01); **E05C 3/04** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
E05B 65/025 (2013.01 - EP); **G07C 9/27** (2020.01 - EP US); **G07F 17/12** (2013.01 - EP US); **E05C 3/042** (2013.01 - EP)

Citation (search report)
• [X] EP 0870889 A2 19981014 - EATON CORP [US]
• [A] US 5204663 A 19930420 - LEE PHILIP S [US]
• [A] GB 2259737 A 19930324 - KLIDI TECHNOLOGY CORP [US]
• [A] WO 9923335 A1 19990514 - UT AUTOMOTIVE DEARBORN INC [US]
• See references of WO 2004042176A1

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EP2313582A4; EP3276108A1; EP4079998A1; WO2017199180A3; WO2008065416A1; US11881073B2; US10909789B2; US10930099B2; US12020522B2; EP3276108B1

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DOCDB simple family (application)
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