

Title (en)

Key with a visual display protected by the key insert

Title (de)

Schlüssel mit einer von dem Schlüsseleinsatz geschützten Anzeigevorrichtung

Title (fr)

Clé avec un écran d'affichage protégé par l'insert de la clé

Publication

EP 1195486 B1 20040623 (FR)

Application

EP 01123751 A 20011004

Priority

FR 0012883 A 20001009

Abstract (en)

[origin: EP1195486A1] Key has display screen (3) mounted in body (1) of handle and blade (2) which is retractable by pivoting about an axis (4). In retracted position, blade protects screen and screen supply switch (8) opens to save energy. Identification unit (6) is in communication with vehicle station (7) and is able in addition to gather information such as state of locks, temperature and rate of filling of petrol tank for display on key

IPC 1-7

E05B 19/22

IPC 8 full level

E05B 19/04 (2006.01); **E05B 19/22** (2006.01)

CPC (source: EP)

E05B 19/0082 (2013.01); **E05B 19/043** (2013.01); **E05B 19/046** (2013.01); **E05B 19/22** (2013.01)

Citation (examination)

US 5561331 A 19961001 - SUYAMA KOUICHI [JP], et al

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1195486 A1 20020410; EP 1195486 B1 20040623; DE 60103962 D1 20040729; DE 60103962 T2 20041028; FR 2815068 A1 20020412; FR 2815068 B1 20030509

DOCDB simple family (application)

EP 01123751 A 20011004; DE 60103962 T 20011004; FR 0012883 A 20001009