

Title (en)  
LOCKING WEDGE FOR A MOTOR VEHICLE DOOR LOCK OR THE LIKE, AND MOTOR VEHICLE DOOR LOCK WITH SAID LOCKING WEDGE

Title (de)  
SCHLISSKEIL FÜR EIN KRAFTFAHRZEUGTÜRSCHLOSS OD. DGL. SOWIE KRAFTFAHRZEUGTÜRSCHLOSS MIT EINEM SOLCHEN SCHLISSKEIL

Title (fr)  
COIN DE VERROUILLAGE POUR SERRURE DE PORTIERE DE VEHICULE AUTOMOBILE OU ANALOGUE, ET SERRURE DE PORTIERE DE VEHICULE AUTOMOBILE POURVUE D'UN TEL COIN DE VERROUILLAGE

Publication  
**EP 0914534 A1 19990512 (DE)**

Application  
**EP 97930344 A 19970619**

Priority

- DE 9701256 W 19970619
- DE 19630245 A 19960726

Abstract (en)  
[origin: DE19630245A1] The object of the invention is a locking wedge for a motor vehicle door lock or the like with a wedge support plate (2) to be fixedly attached to a carrier metal sheet (1) and a wedge element (3) mounted on the wedge support plate (2), said wedge element engaging when assembled to operate with a latch bolt (4) of the motor vehicle door lock or the like, and optionally with an elastomer arrangement (5). For improved adaptation to the various requirements during normal operation and during a crash, provision is therefore made for the wedge element (3) to be supported to move relatively to a certain extent to the wedge support plate (2) when assembled. It is particularly important that the locking wedge is dynamic, i.e. the wedge element (3) is mounted on the wedge support plate (2) at two bearing points at a distance from each other, the wedge element (3) can be pivoted about an axis perpendicular to the wedge support plate at the one bearing point with rear leg (12) and can be shifted at the other bearing point with a front leg (13), in a corresponding curved track (14).

IPC 1-7  
**E05B 15/02**; **E05B 65/32**

IPC 8 full level  
**B60J 5/00** (2006.01); **E05B 15/02** (2006.01); **E05B 65/32** (2006.01); **E05B 85/04** (2014.01)

CPC (source: EP US)  
**E05B 85/045** (2013.01 - EP US); **Y10T 292/696** (2015.04 - EP US); **Y10T 292/702** (2015.04 - EP US); **Y10T 292/705** (2015.04 - EP US)

Citation (search report)  
See references of WO 9804797A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**DE 19630245 A1 19980129**; DE 59709513 D1 20030417; EP 0914534 A1 19990512; EP 0914534 B1 20030312; JP 2000515941 A 20001128; US 6068309 A 20000530; US 6257632 B1 20010710; WO 9804797 A1 19980205

DOCDB simple family (application)  
**DE 19630245 A 19960726**; DE 59709513 T 19970619; DE 9701256 W 19970619; EP 97930344 A 19970619; JP 50836198 A 19970619; US 14758099 A 19990126; US 49466300 A 20000131