

Title (en)
KEY TRANSFER SWITCH SYSTEM AND METHOD

Title (de)
SCHLÜSSELTRANSFERSCHALTER SYSTEM UND METHODE

Title (fr)
SYSTEME DE COMMUTATEUR DE TRANSFERT A CLE ET PROCEDES ASSOCIES

Publication
EP 1984932 A1 20081029 (DE)

Application
EP 07702910 A 20070120

Priority
• EP 2007000482 W 20070120
• DE 102006006949 A 20060214

Abstract (en)
[origin: WO2007093268A1] A key transfer switch system has a safety device which has a switch device with at least one switching element and an actuating device with an associated actuator. In this case, a transmission element is arranged between the actuating device and the switch device and can be coupled, firstly, to the switching element and, secondly, to the actuator (12). The transmission element is essentially formed by a transmission shaft as the main spindle (26) with an actuating region and with a switching region or switching end, the actuating region or end of which is connected to a device (2) for converting a translatory movement of the actuator (12) into a rotary movement of the main spindle (26), wherein the main spindle (26) is forcibly driven in both directions of rotation.

IPC 8 full level
H01H 27/00 (2006.01)

CPC (source: EP)
H01H 19/63 (2013.01); **H01H 19/64** (2013.01); **H01H 27/002** (2013.01); **H01H 27/007** (2013.01); **H01H 2027/005** (2013.01)

Citation (search report)
See references of WO 2007093268A1

Cited by
CN106715894A; DE102015002863A1; US10415751B2; DE102013010776A1; DE102015002845A1; WO2016042006A1; TWI628342B

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 102006006949 A1 20070823; **DE 102006006949 B4 20100909**; DE 502007003140 D1 20100429; EP 1984932 A1 20081029; EP 1984932 B1 20100317; WO 2007093268 A1 20070823

DOCDB simple family (application)
DE 102006006949 A 20060214; DE 502007003140 T 20070120; EP 07702910 A 20070120; EP 2007000482 W 20070120