

Title (en)

Lock for door and window frames with a high use flexibility

Title (de)

Schloss für Tür- oder Fensterrahmen mit hoher Anwendungsflexibilität

Title (fr)

Serrure pour un châssis de porte ou de fenêtre avec une grande flexibilité d'utilisation

Publication

EP 1134335 A2 20010919 (EN)

Application

EP 01106224 A 20010314

Priority

IT MI20000572 A 20000317

Abstract (en)

The lock for door and window frames with a high use flexibility comprises a cylinder (1) exhibiting a stator (2), inside which there is housed a rotor (3) whose rotation is performed through the introduction of a key (4) into the same, the cylinder comprises at least one mechanical deadlock exhibiting a pin (5) ciphering and at least one electromechanical deadlock (6) exhibiting an electronic code, the rotor is freely turnable into the stator (2) when the mechanical ciphering and the electronic code of the cylinder correspond to those of the key, the electromechanical deadlock (6) is exclusively housed into the rotor and into the key (4) so that the stator (2) is indifferently adapted to receive, according to the needs, a rotor (3) with the electromechanical deadlock (6) or a rotor with the mechanical deadlock (5) or a rotor (3) with the mechanical and electromechanical deadlock. <IMAGE>

IPC 1-7

E05B 47/06; E05B 9/04; E05B 27/00

IPC 8 full level

E05B 9/04 (2006.01); **E05B 47/06** (2006.01); **E05B 47/00** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

E05B 47/063 (2013.01); **E05B 63/0056** (2013.01); **E05B 2047/0058** (2013.01)

Cited by

JP2008539351A; JP2008539352A; JP2008539350A; DE102005041974B3; EP3540155A4; EP3578743A1; EP1331328A3; EP4191000A1; AU2019210588B1; AU2019210588B9; EP1914368A3; DE10311986A1; DE10311986B4; EP1904703A4; NO338500B1; AU2006241537B2; EP1904702A4; EP1904704A4; NO338501B1; US7870769B2; US7000441B2; WO2023099691A1; WO2006118520A1; WO2007060131A3; WO03100199A1; US8534102B2; US8544303B2; WO2006118521A1; WO2006118519A1

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