

Title (en)

Revolving cylinder and radial piston type safety lock unit with relative key.

Title (de)

Sicherheitsschloss des Typs mit Drehzylinder und Radialstiften und entsprechender Schlüssel.

Title (fr)

Serrure de sécurité du type à cylindre tournant et broches radiales avec clef conforme.

Publication

EP 0440983 A2 19910814 (EN)

Application

EP 90125491 A 19901227

Priority

IT 1925890 A 19900205

Abstract (en)

The new lock comprises a body (12), a revolving cylinder (16) inside the body (12), a first series of pistons (28) driven by springs (25) into appropriate radial holes (23) in the cylinder (16) and one or two further series of pistons (34), without springs, free to slide into respective radial holes (32) in the cylinder (16) and cooperating with notches (36) provided on the inner wall of the body (12). <IMAGE>

IPC 1-7

E05B 27/00

IPC 8 full level

E05B 27/00 (2006.01); **E05B 19/00** (2006.01)

CPC (source: EP)

E05B 27/0042 (2013.01); **E05B 19/0052** (2013.01)

Cited by

EP1842988A1; CZ299922B6; EP0623719A3; CN102472053A; FR2842236A1; GB2288204A; GB2288204B; AT516237A1; AT516237B1; RU2727954C2; US8726706B2; US10458150B2; WO2011006756A1; US11661764B2; WO9812402A1; EP3191663B1

Designated contracting state (EPC)

DE ES FR GR IT

DOCDB simple family (publication)

EP 0440983 A2 19910814; **EP 0440983 A3 19920415**; IT 1237966 B 19930619; IT 9019258 A0 19900205; IT 9019258 A1 19910806

DOCDB simple family (application)

EP 90125491 A 19901227; IT 1925890 A 19900205