

Title (en)
NON-HANDED, CONCEALED-SCREW LOCK MOUNTING MECHANISM

Title (de)
MONTAGEVORRICHTUNG FÜR EIN VERDECKTES LINKS UND RECHTS HÄNDIGES SCHRAUBSCHLOSS

Title (fr)
MECANISME DE MONTAGE D'UNE SERRURE POUVANT S'INSTALLER A DROITE OU A GAUCHE ET COMPORTANT DES VIS DISSIMULEES

Publication
EP 0698166 A4 19960918 (EN)

Application
EP 94915880 A 19940425

Priority

- US 9404521 W 19940425
- US 5195693 A 19930426

Abstract (en)
[origin: WO9425709A1] A non-handed door lock capable of installation on doors of varying thicknesses and having concealed screws (160) on both inside and outside handle assemblies (10) has inner and outer chassis (50, 150) which may be reversed depending upon the handing of the door. The inner chassis (150) provides the concealed screws (160) for mounting the outer handle assembly (10) and also provides the threaded stud (170) for mounting the inner handle assembly (10). Although the handle assemblies (10) are functionally interchangeable, proper installation of the chassis (50, 150) results in hidden mounting screws (160) and attachment features which are only accessible from the inside of the door.

IPC 1-7
E05B 15/02

IPC 8 full level
E05B 3/06 (2006.01); **E05B 3/08** (2006.01); **E05B 9/08** (2006.01); **E05B 15/02** (2006.01)

CPC (source: EP KR)
E05B 3/06 (2013.01 - EP); **E05B 3/08** (2013.01 - EP); **E05B 9/082** (2013.01 - EP); **E05B 15/02** (2013.01 - EP KR); **E05B 63/006** (2013.01 - EP)

Citation (search report)

- [XY] US 4037865 A 19770726 - HOOK JOHN LAURENCE
- [XA] US 3955387 A 19760511 - BEST WALTER E, et al
- [YA] US 3916656 A 19751104 - SCHLAGE ERNEST L
- [PX] US 5236235 A 19930817 - GUSTAFSON RONALD E [US], et al
- See references of WO 9425709A1

Designated contracting state (EPC)
ES FR GB IT PT

DOCDB simple family (publication)
WO 9425709 A1 19941110; AU 6773694 A 19941121; AU 684509 B2 19971218; BR 9406051 A 19951226; CA 2161442 A1 19941110; CN 1121737 A 19960501; EP 0698166 A1 19960228; EP 0698166 A4 19960918; EP 0698166 B1 19990623; IL 109424 A0 19940731; IL 109424 A 19970415; JP H08511843 A 19961210; KR 960702045 A 19960328; MX 9402976 A 19950131; NZ 266304 A 19970922; TW 250523 B 19950701

DOCDB simple family (application)
US 9404521 W 19940425; AU 6773694 A 19940425; BR 9406051 A 19940425; CA 2161442 A 19940425; CN 94191865 A 19940425; EP 94915880 A 19940425; IL 10942494 A 19940425; JP 52445294 A 19940425; KR 19950704669 A 19951025; MX 9402976 A 19940425; NZ 26630494 A 19940425; TW 83104205 A 19940510