Title (en)

FASTENER FOR A SWITCHBOX IN THREE PARTS

Publication

EP 0421013 B1 19930203 (DE)

Application

EP 89118547 A 19891006

Priority

EP 89118547 A 19891006

Abstract (en)

[origin: EP0421013A1] The invention relates to a fastener for a three-part switchbox consisting of a basic box, pivoting frame (20) and viewing-window box (10), having a lock plate (11) arranged in the front face of the viewing-window box, with a first lock element (12). The handling of the fastener from the front side of the switchbox only is obtained in that the actuating element of the first lock element (13) is coupled fixedly in terms of rotation to a first locking insert (14) which is mounted rotatably in the rear face of the viewing-window box and is equipped with a locking extension (16) and which can be introduced (21) into a first locking receptacle, arranged on the front face of the pivoting frame, and can be locked therein by rotation, in that adjacent to the first locking receptacle the front face of the pivoting frame carries a first bearing receptacle for a second lock element (13'), the actuating element of which is coupled fixedly in terms of rotation to a driving rod (26), in that the driving rod is connected to a second locking insert mounted rotatably in a second bearing receptacle in the rear face of the pivoting frame, and in that the second locking insert can be introduced with its locking extension into a second locking receptacle arranged on the front face of the basic box and can be locked therein by rotation. <IMAGE>

IPC 1-7

E05C 7/02

IPC 8 full level

E05C 1/06 (2006.01); E05C 7/02 (2006.01); E05C 7/06 (2006.01); H02B 1/30 (2006.01)

CPC (source: EP US)

E05C 7/02 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0421013 A1 19910410; **EP 0421013 B1 19930203**; AT E85392 T1 19930215; DE 58903475 D1 19930318; JP H03173304 A 19910726; JP H0681369 B2 19941012; US 5087104 A 19920211

DOCDB simple family (application)

EP 89118547 A 19891006; AT 89118547 T 19891006; DE 58903475 T 19891006; JP 26659090 A 19901005; US 60077390 A 19901008