Title (en)

Coupling device for adjacent faceplate sections

Title (de

Kupplungsvorrichtung für aneinanderstossende Stulpschienenabschnitte

Title (fr)

Dispositif d'accouplement pour sections de têtière voisines

Publication

EP 0571803 B1 19960703 (DE)

Application

EP 93107606 A 19930511

Priority

DE 4217747 A 19920529

Abstract (en)

[origin: EP0571803A2] For a reliably functioning positive connection which can be made in a simple way between the face plate portion (12) capable of being cut to length and the connecting plate (14) bridging the face plate joint (15) and belonging to a coupling device for abutting face plate portions (12, 13) of a face plate/espagnolette arrangement (1) for window or door wings, which can be inserted in a stepped longitudinal groove (2) of a wing frame (3), the face plate portions (12, 13), one of which can be cut to length, being fitted into the outer wider groove step (7), with a connecting plate (14) which bridges the face plate joint (15) on the outside and which is connected movably to the face plate portion (13) not capable of being cut to length and which can be connected positively by means of a toothed coupling (19, 20, 21) to the face plate portion (12) capable of being cut to length, provision is made for there to be arranged, on the face (18) of the connecting plate (14) facing the face plate portion (12) capable of being cut to length, at least one projecting tooth/set-back tooth space (19, 20) which extends transversely relative to the longitudinal extension of the face plate and which makes a positive connection with a tooth space/tooth (21) on the counterface of the face plate portion (12) capable of being cut to length. <IMAGE>

IPC 1-7

E05C 9/00; E05C 9/20

IPC 8 full level

E05C 9/00 (2006.01); E05C 9/20 (2006.01); E05C 9/22 (2006.01)

CPC (source: EP)

E05C 9/004 (2013.01); E05C 9/006 (2013.01)

Cited by

ITPD20130225A1

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

EP 0571803 A2 19931201; **EP 0571803 A3 19940601**; **EP 0571803 B1 19960703**; AT E140056 T1 19960715; DE 4217747 A1 19931202; DE 4217747 C2 19950413; DE 59303112 D1 19960808

DOCDB simple family (application)

EP 93107606 A 19930511; AT 93107606 T 19930511; DE 4217747 A 19920529; DE 59303112 T 19930511