

Title (en)

Sleeve for pins of fittings.

Title (de)

Bandzapfenbüchse.

Title (fr)

Douille pour broches de ferrures.

Publication

EP 0158135 A2 19851016 (DE)

Application

EP 85102769 A 19850312

Priority

DE 3412832 A 19840405

Abstract (en)

1. Sleeve for the pins of fittings of doors, windows and the like with an outer sleeve (3) for insertion in one fitting portion (2), having an inner bore (19) which is eccentric with respect to the axis (7) of its cylindrical periphery, with an inner sleeve (11) arranged within it, again having an inner bore (12) which is eccentric with respect to the axis (8) of its cylindrical outer periphery which fits in the inner bore of the outer sleeve, the inner bore (12) being designed to receive the pin (10) of the fitting connected to the other fitting portion (1), and with projections and recesses (15, 26) provided at those ends of the sleeves (3, 11) which face away from the other fitting portion (1), the sleeves being capable of being secured in different relative angular positions by virtue of these projections and recesses, characterized in that a locking member (20) is provided at the ends of the sleeves (3, 11) and in its operative position secures the interengaging sleeves (3, 11) against rotation relative to one another, in a locking position using the projections and recesses (15, 26), and releases them in an unlocking position reached by axial displacement.

Abstract (de)

Die Bandzapfenbüchse (100) umfaßt eine äußere in einen Bandteil (2) einzusetzende Büchse (3), die eine zur Achse ihres zylindrischen Außenumfangs exzentrische Innenbohrung aufweist, sowie eine darin angeordnete innere Büchse (11), die wiederum eine zur Achse ihres zylindrischen, in die Innenbohrung der äußeren Büchse passenden Außenumfangs exzentrische Innenbohrung aufweist. Zwischen den Böden (14, 19) der Büchsen (3, 11) besteht ein Zwischenraum (21), in welchem ein Riegelstück (20) vorgesehen ist, welches bei in der Betriebsstellung ineinandergefügten Büchsen (3, 11) in einer Verriegelungsstellung mit den Vorsprüngen und Ausnehmungen zusammenwirkend die Büchsen (3, 11) aneinander drehfest legt und in einer durch axiales Verschieben erreichbaren Entriegelungsstellung freigibt.

IPC 1-7

E05D 7/04; E05D 5/10

IPC 8 full level

E05D 5/10 (2006.01); **E05D 7/00** (2006.01); **E05D 7/04** (2006.01); **E05D 5/14** (2006.01)

CPC (source: EP)

E05D 7/0054 (2013.01); **E05D 5/14** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

FR2924462A1; FR2646201A1; GB2230557A; GB2230557B

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0158135 A2 19851016; EP 0158135 A3 19860611; EP 0158135 B1 19880601; AT E34798 T1 19880615; DE 3412832 A1 19851024;
DE 3412832 C2 19870917

DOCDB simple family (application)

EP 85102769 A 19850312; AT 85102769 T 19850312; DE 3412832 A 19840405