

Title (en)
CLOSING DEVICE FOR CASEMENT WINDOWS AND LEAVED DOORS

Title (de)
SCHLIESSVORRICHTUNG FÜR FLÜGELFENSTER UND FLÜGELTÜREN

Title (fr)
DISPOSITIF DE FERMETURE POUR FENETRES ET PORTES A BATTANTS

Publication
EP 1071859 B1 20020918 (DE)

Application
EP 99917982 A 19990414

Priority
• DE 19817108 A 19980417
• EP 9902520 W 19990414

Abstract (en)
[origin: WO9954580A2] The invention relates to a closing device for casement windows or leaved doors, comprising a flexible transmission belt (1) which is rotatively mounted on the casement or leaf and which can especially be operated with a handle, a tensioning device for the transmission belt (1) and locking elements (3) which are moved by means of the transmission belt (1). The transmission belt (1) can be tensed by means of a stationary tensioning device (2) located on the casement or leaf (8).

IPC 1-7
E05C 9/06; E05B 53/00; E05C 9/18

IPC 8 full level
E05B 53/00 (2006.01); **E05C 9/06** (2006.01); **E05C 9/18** (2006.01); **E05C 9/24** (2006.01)

CPC (source: EP)
E05B 53/003 (2013.01); **E05C 9/00** (2013.01); **E05C 9/185** (2013.01); **E05C 9/063** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9954580 A2 19991028; **WO 9954580 A3 20000127**; AT E224498 T1 20021015; AU 3606499 A 19991108; DE 19817108 A1 19991021; DE 19980709 D2 20010816; DE 59902760 D1 20021024; DK 1071859 T3 20030127; EP 1071859 A2 20010131; EP 1071859 B1 20020918; ES 2184440 T3 20030401; IL 138947 A0 20011125; PT 1071859 E 20030228; TR 200002997 T2 20010122

DOCDB simple family (application)
EP 9902520 W 19990414; AT 99917982 T 19990414; AU 3606499 A 19990414; DE 19817108 A 19980417; DE 19980709 T 19990414; DE 59902760 T 19990414; DK 99917982 T 19990414; EP 99917982 A 19990414; ES 99917982 T 19990414; IL 13894799 A 19990414; PT 99917982 T 19990414; TR 200002997 T 19990414