

Title (en)
TILTING FRAME AND LOCKING MEANS USED THEREBY

Publication
EP 0027281 B1 19840215 (EN)

Application
EP 80200620 A 19800627

Priority
BE 2058133 A 19791015

Abstract (en)
[origin: EP0027281A1] The two arms (5 and 6) of the locking means (4) are swingable relative to one another about axis (7) at right angle to the hinge axis between the leaf (2) and the frame (1). Arm (6) is swinging about hinge pin (22) arranged on a part (18). Axis (16), which is parallel to said hinge axis, connects part (18) to part (17) fastened to the leaf (2). Arm (5) is swinging about a hinge pin (11) through which said arm (5) is connected to part (9) mounted on the frame (1). In swung-shut position, the axes of hinge pins (11 and 22) coincide and are parallel to axis (7). After the arms (5 and 6) have been swung shut, the swinging movement may be continued about the coinciding axes. During this continuation, a screw (23) screwed through arm (6) cooperates with an eccentrically-running head arranged on hinge pin (11) in such a way that leaf (2) is clamped thereby against frame (1).

IPC 1-7
E05C 17/32

IPC 8 full level
E05C 17/32 (2006.01)

CPC (source: EP)
E05C 17/32 (2013.01)

Cited by
EP0268748A3

Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0027281 A1 19810422; EP 0027281 B1 19840215; DE 3066576 D1 19840322

DOCDB simple family (application)
EP 80200620 A 19800627; DE 3066576 T 19800627