

Title (en)
Tilt slider.

Title (de)
Kippschieber.

Title (fr)
Coulisse basculante.

Publication
EP 0359555 A2 19900321 (EN)

Application
EP 89309311 A 19890913

Priority
CA 557393 A 19880914

Abstract (en)
A pivoting and sliding closure assembly particularly for windows and patio doors. The assembly rides in a guide channel (27a) of a frame (20) upon a pivot shoe assembly which comprising one pivot shoe (Bc) on which a closure member (30) can pivot away from the channel (27a), and another pivot shoe (Bd) having a latch which latches the closure member (30) in a slidable position when the closure member (30) is pivoted to its latched position. The pivot shoes (Bc,Bd) are connected together by bars (F3,F4) Each pivot shoe (Bc, Bd) includes a cam member (Cc, Cd) which is rotated on pivoting of the closure member (30) away from the channel (27a) and forces legs (B1,B2) of the shoe (Bc,Bd) into engagement with side walls (27i,27ii) of the channel (27a) to lock the pivot shoe (Bc,Bd) in position in the channel (27a). Each pivot shoe (Bc,Bd) has a roller (R) to facilitate movement of the shoe (Bc,Bd) in the channel (27a). Pivot shoe assemblies may be provided on opposite edges of the closure member (30).

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E05D 15/58

IPC 8 full level
E05D 15/06 (2006.01)

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Cited by
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EP 0359555 A2 19900321; EP 0359555 A3 19910807; AU 4139189 A 19900322; AU 630622 B2 19921105

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