

Title (en)  
FINAL CLOSING DEVICE FOR CLOSURE MEMBER

Publication  
**EP 0333839 A4 19910320 (EN)**

Application  
**EP 88909028 A 19880829**

Priority  
• US 10094087 A 19870925  
• US 11982487 A 19871112

Abstract (en)  
[origin: WO8902964A1] The present invention resides in a final closing device (50) for a closure member (12), which closure member is mounted for movement between open and closed positions on a vehicle body member (52) and includes a latch bolt (40, 44) movable between latched and unlatched positions, characterized by a striker support plate (48) mounted on said body member for rotational movement about an axis perpendicular to said plate, a striker (46) carried by said striker support plate and projecting therefrom at a position eccentrically offset from said axis, and means (66, 74, 76, 78, 80) carried by said body member and connected to said striker support plate for rotating said striker support plate, said striker being movable between extended and retracted positions upon rotation of said striker support plate so that when said striker is in latching engagement with said latch bolt and said striker support plate is rotated, said closure member is moved between a partially open position, away from said body member, and a fully closed position, in sealing engagement therewith.

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IPC 8 full level  
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CPC (source: EP KR)  
**E05B 15/02** (2013.01 - KR); **E05B 81/22** (2013.01 - EP); **E05B 15/022** (2013.01 - EP)

Citation (search report)  
• [A] JP S61183588 A 19860816 - HONDA MOTOR CO LTD  
• [A] US 2903288 A 19590908 - JOACHIM JOSEPH G, et al  
• See references of WO 8902964A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8902964 A1 19890406**; AU 2543588 A 19890418; AU 600395 B2 19900809; BR 8807220 A 19891017; CA 1323056 C 19931012; EP 0333839 A1 19890927; EP 0333839 A4 19910320; JP H02504052 A 19901122; KR 890701861 A 19891222; KR 920009936 B1 19921106; MX 165507 B 19921117

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