

Title (en)  
Improvements relating to closure members

Title (de)  
Verbesserungen bezüglich Verschlusselementen

Title (fr)  
Améliorations relatives à des éléments de fermeture

Publication  
**EP 0969174 A2 20000105 (EN)**

Application  
**EP 99304018 A 19990525**

Priority  
GB 9811677 A 19980529

Abstract (en)  
A drive transfer and locking mechanism for a closure member (15), said mechanism comprising a first arm (12) to be moved arcuately by drive means (11) for effecting pivotal opening and closing of an aperture by the closure member (15), and a second arm (14) to support the closure member (15). Detent means (20) are provided to interengage and interconnect the first and second arms (12,14), the detent means (20) being resiliently operable in a generally vertical direction under the inherent resiliency of at least the first arm (12). The mechanism additionally includes magnetic means (25) to provide a magnetic attractive force between magnetically permeable regions of the two arms (12,14) to aid the detent means (20) in holding said interengaged and interconnected condition of the first and second arms (12,14). <IMAGE>

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**E05F 15/12**

IPC 8 full level  
**E05F 15/12** (2006.01); **E05F 15/10** (2006.01)

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Cited by  
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