

Title (en)  
A latching mechanism.

Title (de)  
Verriegelungsvorrichtung.

Title (fr)  
Dispositif de verrouillage.

Publication  
**EP 0487800 A1 19920603 (EN)**

Application  
**EP 90313009 A 19901129**

Priority  
EP 90313009 A 19901129

Abstract (en)  
A latching mechanism 18, for example for retaining a container of herbicide 12 on a handset 2 of a herbicide applicator, comprises a latching element 44 and a operating element 52. The latching element 44 is resiliently biased into a latching position in which it engages a notch 20 in the container 12. The latching element 44 is moved out of the latching position by the action of a cam surface 60 on the operating element 52. The cam surface 60 is formed on a projecting nose 56 of the operating element 52, which projecting nose is displaceable along a guide surface 57 in a direction transverse to the direction of movement of the latching element 44 from the latching position to the release position.

IPC 1-7  
**B05B 9/08**; **E05C 3/30**

IPC 8 full level  
**B05B 9/08** (2006.01); **E05C 3/30** (2006.01)

CPC (source: EP)  
**B05B 9/08** (2013.01); **E05C 3/30** (2013.01)

Citation (search report)  
• [A] EP 0363336 A1 19900411 - ELECTROLUX AB [SE]  
• [X] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 31, no. 11, April 1989, pages 47-48, Armonk, New York, US; "Latch mechanism"

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

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