

Title (en)  
Double supported plunger clamp

Title (de)  
Zweifach abgestützte Kolben-Spannvorrichtung

Title (fr)  
Dispositif de serrage à piston plongeur à double support

Publication  
**EP 0934803 A1 19990811 (EN)**

Application  
**EP 98300869 A 19980205**

Priority  
EP 98300869 A 19980205

Abstract (en)  
A plunger clamp that provides a positive clamping force in each direction and an over center locking force in each direction, both while providing a low profile relative to the axis of the clamping force when closed in either direction. The clamp has a toggle arm pivotally connected to the plunger support above the axis of the plunger to allow the plunger to clamp at each end of its stroke, without requiring a 180 DEG rotation of the handle.  
<IMAGE>

IPC 1-7  
**B25B 5/12**

IPC 8 full level  
**B25B 5/12** (2006.01)

CPC (source: EP)  
**B25B 5/12** (2013.01); **B25B 5/122** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
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