

Title (en)  
DEVICE FOR OPERATING A CYLINDER-VALVE OF A BRASS INSTRUMENT

Publication  
**EP 0339456 A3 19901227 (DE)**

Application  
**EP 89107017 A 19890419**

Priority  
DE 3814114 A 19880427

Abstract (en)  
[origin: EP0339456A2] In a device for operating a cylinder valve of brass instruments for connecting and disconnecting crooks, a tension spring is provided for returning the press plate designed as a lever, the spring being arranged at the lower end of the press plate lever and on a frame rigidly joined to the instrument. <IMAGE>

IPC 1-7  
**G10D 9/04**

IPC 8 full level  
**G10D 9/04** (2006.01)

CPC (source: EP)  
**G10D 9/04** (2013.01)

Citation (search report)  
• [A] DE 58323 C  
• [A] US 1922685 A 19330815 - JOHNSON ALFRED J

Cited by  
AT408387B

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

DOCDB simple family (publication)  
**EP 0339456 A2 19891102; EP 0339456 A3 19901227; DE 3814114 A1 19900503**

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