

Title (en)  
THREE-POSITION HAND LEVER

Publication  
**EP 0361241 A3 19911121 (DE)**

Application  
**EP 89117138 A 19890915**

Priority  
DE 8812349 U 19880929

Abstract (en)  
[origin: EP0361241A2] A three-position hand lever for a robot control is provided with a push button (T), which reliably triggers the following functions: push button (T) not pressed - stop function, push button (T) in centre position - release signal, push button (T) fully pressed - stop function. A contact arrangement (K, KS) is provided for this purpose which has a make contact (KS), which starting from a stop function in the case of non-actuation of the button (T), effects the release signal given a defined actuation, and which given spasmodic actuation moves the make contact (KS) back into the initial position via a mechanical deflection system (G, HE, ST). <IMAGE>

IPC 1-7  
**H01H 13/50**

IPC 8 full level  
**H01H 13/50** (2006.01)

CPC (source: EP)  
**H01H 13/506** (2013.01); **H01H 2300/028** (2013.01)

Citation (search report)

- [X] DE 6913623 U 19691016 - BLINDZELLNER KONRAD [DE]
- [Y] US 2947840 A 19600802 - PARK RODNEY F, et al
- [A] FR 2609572 A1 19880715 - RENAUD MICHEL [FR]

Cited by  
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Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**DE 8812349 U1 19890727**; EP 0361241 A2 19900404; EP 0361241 A3 19911121

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**DE 8812349 U 19880929**; EP 89117138 A 19890915