

Title (en)  
REGULATING LEVER WITH ADDITIONAL SHIFT DEVICE

Publication  
**EP 0050203 A3 19830406 (DE)**

Application  
**EP 81106635 A 19810826**

Priority  
DE 3039584 A 19801020

Abstract (en)  
[origin: US4454785A] A control element for an agricultural machine comprises a standard lever pivotal about a lever axis through angularly offset positions associated with respective operational levels of the machine. This lever carries a handle remote from the lever axis and centered on a handle axis different from the lever axis and a grip carried on the handle and rotatable thereon about the handle axis between at least one grip end position and an angularly offset grip central position. A grip switch is actuatable by the grip only in the grip end position. A thumb-operable pin is axially displaceable in the handle between an outer pin position and at least one inner pin position. A pin switch is actuatable by the pin only in the inner pin position, and biasing means urges the pin into the outer pin position.

IPC 1-7  
**G05G 13/00**; H01H 25/00; G05G 1/24

IPC 8 full level  
**G05G 13/00** (2006.01)

CPC (source: EP US)  
**G05G 13/00** (2013.01 - EP US); **Y10T 74/20012** (2015.01 - EP US); **Y10T 74/20468** (2015.01 - EP US); **Y10T 74/20612** (2015.01 - EP US)

Citation (search report)  
• [X] DE 2739593 A1 19780323 - FAIRCHILD CAMERA INSTR CO  
• [A] US 3354981 A 19671128 - SWANSON WILLIAM C, et al  
• [A] \LHYDRAULIK UND PNEUMATIK, Band 16, Nr. 11, November 1972, Seiten 468-472

Designated contracting state (EPC)  
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**EP 0050203 A2 19820428**; **EP 0050203 A3 19830406**; DE 3039584 A1 19820429; DE 3039584 C2 19850321; US 4454785 A 19840619

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**EP 81106635 A 19810826**; DE 3039584 A 19801020; US 31213081 A 19811016