

Title (en)
Input apparatus.

Title (de)
Eingangsglied.

Title (fr)
Dispositif d'entrée.

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Application
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Priority
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Abstract (en)
An input apparatus capable of concurrently accommodating itself to any external signal from a different hydraulic control system or the like. The apparatus includes electrical load sensors (48) each arranged on a push rod (14) or block (18) for detecting the amount of operation of a control lever (12) to generate an electrical signal corresponding to the amount of operation of the control lever. Also, an input apparatus which is capable of concurrently responding to both a signal generated by itself and an external signal fed thereto is provided. The apparatus includes a pilot section (148; 160; 162,164) for exerting force which permits a shuttle (128) to be moved against coiled compression springs (114, 118). The pilot section is fed with a signal from an external hydraulic control system. <IMAGE>

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F15B 13/042; E02F 9/20; G05G 9/04

IPC 8 full level
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