

Title (en)
Lever arrangement, in particular for an agricultural tractor.

Title (de)
Hebelanordnung, insbesondere für Ackerschlepper.

Title (fr)
Agencement de levier, en particulier pour tracteur agricole.

Publication
EP 0102475 A2 19840314 (DE)

Application
EP 83106534 A 19830705

Priority
US 39763682 A 19820712

Abstract (en)
[origin: ES8500470A1] An improved power take-off lever arrangement for a tractor is disclosed which prevents the inadvertent shifting of the PTO lever from a first to a second position. The lever arrangement includes a support plate secured to the tractor and has a pin extending outward therefrom which engages an oval aperture formed in a manually operated lever. The lever is connected to a control valve for hydraulically engaging a power take-off drive. The control valve is responsive to move to a second position with corresponding movement of the lever and is spring biased to move to a first position with corresponding movement of the lever when the hydraulic pressure falls below a predetermined value. The lever is also spring biased to the first position such that an attachment mechanism formed on both the lever and the pin engages. The improvement includes a keyway formed in the periphery of the pin which is aligned parallel to the central axis of the pin and a key formed on the inner circumference of the aperture in the lever. The key is aligned with and engages the keyway when the lever is in the first position and is out of alignment with the keyway but is in contact with the periphery of the pin when the lever is in the second position.

Abstract (de)
Bei einer Hebelanordnung (10) zum Ein- und Ausschalten z.B. einer Zapfwelle eines Ackerschleppers ist ein Schalthebel (12) derart auf einem Zapfen (14) schwenkbar gelagert, daß er in seiner Ausschaltstellung nur durch eine Keilverbindung (52, 60) formschlüssig arretiert ist und nur durch eine Längsbewegung entsichert werden kann, um anschließend in seine Einschaltstellung geschwenkt werden zu können, aus der er entweder manuell oder automatisch bei Unterbrechung des Zapfwellenantriebs zurückführbar ist.

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IPC 8 full level
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