

Title (en)

Device for operating a moving component part.

Title (de)

Vorrichtung zum Betätigen eines beweglichen Bauteils.

Title (fr)

Dispositif pour la commande d'un élément mobile.

Publication

EP 0679769 A2 19951102 (DE)

Application

EP 95105229 A 19950407

Priority

US 23445194 A 19940428

Abstract (en)

[origin: US5437532A] A tractor-mounted loader includes a yoke member having legs joined by a bight member that carries a latch that is L-shaped in cross section and is pivotally mounted for movement between a closed position, wherein a first leg of the latch extends generally horizontally above and is engaged with a front-end weight bracket of the tractor carrying the loader, and an open position wherein the first leg is located in a generally upright position forwardly of the bracket. A control rod extends along one of the legs of the yoke member and has its forward end connected to the latch so that rearward and forward shifting of the rod respectively moves the latch to and from its closed position. A cylindrical lock member is adjustably threaded onto the rear end of the rod and is received for movement along a slot provided in the a rear portion of the one yoke member leg and is dimensioned for fitting closely in an enlarged rear end portion of the slot to establish a locked condition in the rod which corresponds to the closed position of the latch. A necked down intermediate section of the lock member is movable into register with the slot to permit the latch rod to be moved forwardly to place the latch in its open position.

Abstract (de)

Eine Vorrichtung zum Betätigen eines Bauteils (18), z. B. eines Riegels, der einen Frontlader auf einem Ackerschlepper festlegt, enthält ein Gestänge (34) mit einem Verriegelungsglied (42), das Abschnitte (44, 46, 48) unterschiedlicher Abmessungen aufweist, die mit bestimmten Bereichen (56), (60), (64) einer Führungsbahn (54) in Eingriff bringbar sind, wobei abhängig von dem Zusammentreffen bestimmter Abschnitte (44, 46, 48) mit bestimmten Bereichen (56), (60), (64) der Bauteil (18) über das Gestänge (34) eine sperrende oder eine freigebende Stellung einnimmt. Zur Einnahme der sperrenden Stellung wird das Gestänge (34) auf Zug beansprucht. <IMAGE>

IPC 1-7

E02F 3/627

IPC 8 full level

E02F 3/627 (2006.01)

CPC (source: EP US)

E02F 3/6273 (2013.01 - EP US); **Y10T 292/1015** (2015.04 - EP US); **Y10T 403/599** (2015.01 - EP US)

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DOCDB simple family (application)

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