

Title (en)

APPARATUS FOR EXTRACTING AND INVERTING THE HOUSING COVER OF A HYDRAULIC LIFT MECHANISM OF A TRACTOR

Publication

**EP 0134652 A3 19861230 (EN)**

Application

**EP 84304598 A 19840705**

Priority

GB 8318611 A 19830708

Abstract (en)

[origin: EP0134652A2] A service tool to be fitted to a tractor to extract and support the cover 2 of the housing 2A of a hydraulic lift mechanism. The tool includes a hoist 9 by which the cover 2 is lifted from the housing. The hoist 9 is supported on a pivotal structure comprising rigid links 4, 10 and the structure is swung bodily together with the hoist 9 and the cover 2 after it has been raised and secured to the hoist 9 in a clockwise direction, as viewed in Figure 2, to withdraw the cover 2 from a position beneath the cab 3 of the tractor. The pivotal movement of the links 4 and 10 is limited by a stop-pin 17 slidable in a slotted arm 14 also forming part of the structure. The hoist 9 together with the cover 2 is then swung about a pivot 7 to invert the cover, the arm 14 holding the inverted cover 2 displaced laterally from the housing 2A.

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CPC (source: EP)

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Citation (search report)

- [A] DE 1852933 U 19620607 - MATRA WERKE GMBH [DE]
- [A] US 4030705 A 19770621 - BONTRAGER JACOB
- [A] US 4181290 A 19800101 - AFFOLTER BILL G [US]
- [A] US 3262590 A 19660726 - LYNN WILLIAM E
- [A] US 2836883 A 19580603 - PUCK WILLIS H

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