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(54) Title: GRABBER ACCESSORY FOR PRIME MOVER

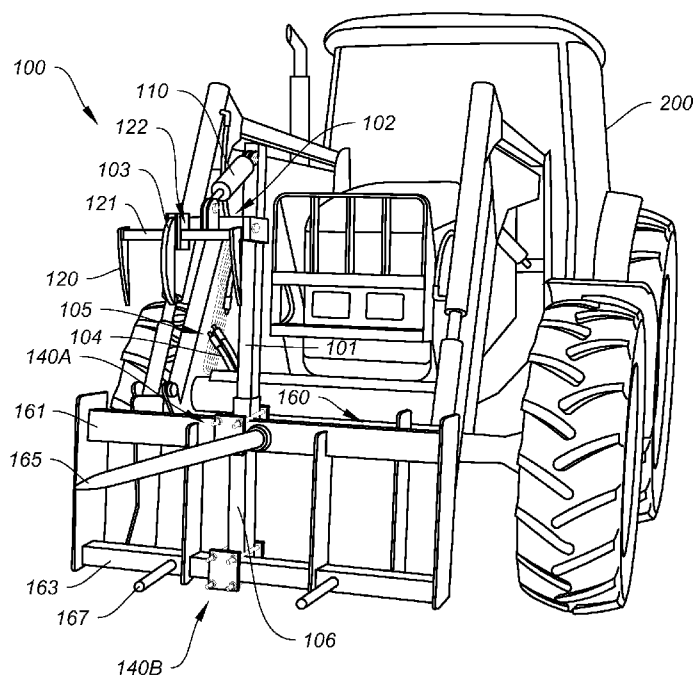


FIG. 1

(57) Abstract: A grabber accessory for attachment to a prime mover is described, and may include a stanchion, pivotable arm having a proximate end attached to the stanchion to form a pivot point of the arm and a distal end extending generally transverse to the stanchion and terminating in at least one downward tine, and hydraulic cylinder attached between an upper end of the stanchion and a surface of the arm between the proximate and distal ends. The hydraulic cylinder may be configured to raise and lower the arm under hydraulic control from a main hydraulic feed of the prime mover. The accessory further includes a pair of vertically spaced clamping assemblies attaching a lower portion of the stanchion to frame member surfaces of the prime mover so as to secure the accessory in an upright position.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/039444**A. CLASSIFICATION OF SUBJECT MATTER****B66C 3/20(2006.01)i, B66C 1/68(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B66C 3/20; B66C 1/68

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: grabber, grapple, bale spear, tine, cylinder

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4264252 A (JENNINGS, RICHARD E. et al.) 28 April 1981 See columns 3, 4, and figures 1 - 3	1-20
Y	US 6848883 B2 (ATENCIO, STEVEN E.) 01 February 2005 See columns 1, 2, and figures 1 - 4	1-20
A	WO 83-02384 A1 (A/S VETO AGRO INDUSTRI et al.) 21 July 1983 See abstract and figures 1 - 3	1-20
A	US 2011-0002757 A1 (TAYLOR, STEVEN MARK) 06 January 2011 See description and figures 1 - 4	1-20

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4264252 A	28.04.1981	None	
US 6848883 B2	01.02.2005	US 2004-253089 A1	16.12.2004
WO 83-02384 A1	21.07.1983	EP 0105247 A1	18.04.1984
US 2011-0002757 A1	06.01.2011	None	