

Title (en)

Locking device for implements.

Title (de)

Verriegelungseinrichtung für ein Zubehörteil.

Title (fr)

Dispositif de verrouillage pour outil.

Publication

**EP 0542120 B1 19950927 (DE)**

Application

**EP 92118915 A 19921105**

Priority

US 79180191 A 19911113

Abstract (en)

[origin: EP0542120A1] In a locking device (52) for an implement (14) and an implement carrier which has two implement holders (28) which are mounted at their bottom end in a boom in a vertically pivotable manner, are directed upwards and are attached in their top area, in a vertically pivotable manner about a horizontal pivot axis, to fastening parts (40) provided on the implement (14), the fastening parts (40) or the implement holders (28) having catch recesses (48) open at one end for receiving coupling pieces (30) which are provided on the implement holders (28) or on the fastening parts (40) and can be secured in the catch recesses (48) via vertically adjustable locking pins (54) preloaded in the direction of a locking position, each locking pin (54), at its end projecting into the catch recess (48), is designed so as to be rounded off or bevelled in such a way that the locking pins (54) slide on part of the surface of the coupling pieces (30) when they enter the catch recesses (48). <IMAGE>

IPC 1-7

**E02F 3/36**

IPC 8 full level

**E02F 3/36** (2006.01)

CPC (source: EP US)

**E02F 3/3622** (2013.01 - EP US); **E02F 3/3645** (2013.01 - EP US); **E02F 3/3672** (2013.01 - EP US)

Cited by

FR2785952A1; FR2785951A1; AT411075B; US6688801B2; US6629811B1; WO0029680A1; WO2014091267A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0542120 A1 19930519**; **EP 0542120 B1 19950927**; CA 2081429 A1 19930514; CA 2081429 C 19960319; DE 59203832 D1 19951102; US 5224816 A 19930706

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