

Title (en)

Device for connecting a bucket, or the like, to the boom end of a loader.

Title (de)

Vorrichtung zum Verbinden einer Schaufel, oder dergleichen, am Auslegerende eines Laders.

Title (fr)

Dispositif pour fixer un godet, ou analogue, à l'extrémité du bras d'un chargeur.

Publication

EP 0438931 B1 19940504 (FR)

Application

EP 90403313 A 19901123

Priority

FR 9000911 A 19900126

Abstract (en)

[origin: EP0438931A1] Device comprising an attachment member (5) and locking cams (9). The attachment member (5) is connected to the boom (1) by the usual rods, is articulated directly on the end of the said boom, forms an L- shape and comprises, at the end of its lower branch (5a), a hook (8) capable of engaging under a beam (16) joining the upper part of the sides of the bucket. The branch (5b) of the attachment member comprises at its upper part a shaft (10) on which is mounted at least one pivoting cam (9) subjected to the action of a spring (12) which tends to cause the said cam to pivot towards the hook (8). The rear part (15c) of the bucket has two flanges (17) connected by a shaft (18), the said flanges forming, below the shaft (18), a cradle (19) in which shaft (10) of the attachment member (5) rests when the hook (8) is engaged with the beam (16), in this position the cam (9) being supported under the said shaft (17). <IMAGE>

IPC 1-7

E02F 3/40; **E02F 3/96**

IPC 8 full level

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CPC (source: EP)

E02F 3/3622 (2013.01); **E02F 9/006** (2013.01)

Cited by

FR2785951A1; EP0704577A1; US6629811B1; EP2902548A1; FR2725223A1; FR2708679A1; EP0637649A3; EP2128345A1; EP1475481A1; FR2854644A1; BE1012100A4; EP0950767A3; FR2900168A1; FR2734872A1; EP0745777A3; US6688801B2; FR2725224A1; FR3017139A1; EP1477614A1; FR2854910A1; FR2785952A1; US5984618A; EP3502356A1; DE102017130437A1; WO0029680A1; WO2007122317A1; US6227792B1; US6860706B2; WO2010103557A1; EP2241680A1; EP2243883A2

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