Title (en)

Combination of a loader device and a carrier structure.

Title (de)

Kombination aus einer Ladervorrichtung und einer Trägerstruktur.

Title (fr)

Combinaison d'un dispositif chargeur et d'une structure de support.

Publication

EP 1593781 B1 20100407 (DE)

Application

EP 05103659 A 20050503

Priority

US 84098204 A 20040507

Abstract (en)

[origin: EP1593781A2] The device (20) has a first component (24), a second component (26) pivotably joined to the first component and a third component (28) for connection to the supporting structure. The third component moves towards or away from the supporting structure when the first and second components move, causing automatic attachment to or detachment from the supporting structure.

IPC 8 full level

E02F 3/627 (2006.01); **B60P 1/00** (2006.01)

CPC (source: EP)

E02F 3/627 (2013.01); **E02F 3/6273** (2013.01)

Cited by

DE102013214559A1; EP2829662A1; US9234327B2

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 1593781 A2 20051109; **EP 1593781 A3 20061206**; **EP 1593781 B1 20100407**; DE 502005009342 D1 20100520; US 2005281659 A1 20051222; US 7281890 B2 20071016

DOCDB simple family (application)

EP 05103659 A 20050503; DE 502005009342 T 20050503; US 84098204 A 20040507