

Title (en)

Pallet with retractable wheels for transporting goods.

Title (de)

Palette mit einziehbaren Rädern zum Lastentransport.

Title (fr)

Palette autonome à roulettes escamotables pour le transport de charges.

Publication

**EP 0395518 A1 19901031 (FR)**

Application

**EP 90401135 A 19900425**

Priority

FR 8905722 A 19890428

Abstract (en)

Pallet for transporting loads, equipped with autonomous means of displacement, comprising a deck (1) consisting of two horizontal, parallel, plane surfaces (2, 3) mutually braced. According to the invention, this pallet is characterised in that it comprises a rod (6) mounted slidably relative to the upper surface (2) of the deck and connected to a linking arm (10, 11) controlling the rotation about a first transverse shaft (13) of two rocking levers (14) fixed to the ends of this shaft, each rocking lever being provided in order to trigger around a second shaft (17) carried by the deck of a support (16) of a counterweight (21), ending in a cap piece (28) equipped with a castor (29) so that a force exerted on the rod to trigger its relative displacement in relation to the deck determines the pivoting, in one direction, of each rocking lever and, consequently, the pivoting in the opposite direction of the support of the corresponding counterweight, bringing the castor carried by the cap piece into contact with the ground on which the pallet rests, ensuring, by reaction thereon, the raising of this pallet and conferring on it the ability to be displaced over the ground. <IMAGE>

IPC 1-7

**B65D 19/42**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [A] US 3001797 A 19610926 - KAPPEN JOHN W
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