

Title (en)

Hoisting and handling apparatus with device for orienting a material carrier tray

Title (de)

Hebe- und Fördergerät mit Vorrichtung zum Ausrichten einer Materialtragschale

Title (fr)

Appareil de levage et manutention avec dispositif d'orientation de porte-plaques de matériaux

Publication

EP 1640531 B1 20111214 (FR)

Application

EP 05300533 A 20050630

Priority

FR 0452150 A 20040924

Abstract (en)

[origin: EP1640531A2] The apparatus has a panel holder or plate holder (10) with a load bearing arm (10a) adjustable in length according to dimensions of panels or plates. The arm has a handle bar (12) with control handles (13, 14), and control units which control locking and unlocking of a panel or plate support articulation device. The bar has an orientation unit to orient position of the panel or plate holder in horizontal, vertical or intermediate position.

IPC 8 full level

E04F 21/18 (2006.01)

CPC (source: EP US)

E04F 21/1822 (2013.01 - EP US)

Cited by

CN107035119A; RU2692338C2; EP3351704A1; FR3061919A1; EP2573297A1; FR2980504A1; WO2016071591A1; US10550587B2; WO2016071590A1; US9909325B2

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