

Title (en)

LIFTING AND TRANSPORT DEVICE FOR LARGE CONTAINERS.

Title (de)

HUB- UND TRANSPORTVORRICHTUNG FÜR GROSSBEHÄLTER.

Title (fr)

DISPOSITIF DE LEVAGE ET DE TRANSPORT POUR GRANDS CONTENEURS.

Publication

EP 0652847 A1 19950517 (DE)

Application

EP 94916974 A 19940519

Priority

- DE 4318461 A 19930603
- EP 9401620 W 19940519

Abstract (en)

[origin: WO9429210A1] The invention concerns a device movable arranged on carriers (11) for lifting and transporting large containers (19) of different outside dimensions, with an adjuster to match the distance between the securing components (17) to the distances between the lifting points on the large containers and a lifting mechanism (16). To minimise the height of the device's structure and for the sake of weight reduction and structural simplicity, it is proposed to fit two variably spaceable vertical guide columns (15) with lifting components (16) having a securing component (17) at their lower end either side of a lifting vehicle (13) movable on the carriers (11).

IPC 1-7

B66C 17/20; **B66C 1/22**; **B66C 1/66**

IPC 8 full level

B66C 1/28 (2006.01); **B66C 1/66** (2006.01); **B66C 17/20** (2006.01)

CPC (source: EP)

B66C 1/663 (2013.01); **B66C 17/20** (2013.01)

Citation (search report)

See references of WO 9429210A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

DE 4318461 A1 19941208; AU 6844394 A 19950103; EP 0652847 A1 19950517; JP H08500077 A 19960109; WO 9429210 A1 19941222; ZA 943852 B 19960102

DOCDB simple family (application)

DE 4318461 A 19930603; AU 6844394 A 19940519; EP 9401620 W 19940519; EP 94916974 A 19940519; JP 50123895 A 19940519; ZA 943852 A 19940602