

Title (en)
TRANSPORT VEHICLE WITH CONTAINER UNLOADING DEVICE PROVIDED WITH WEIGHING MEANS

Publication
EP 0420359 B1 19930929 (EN)

Application
EP 90202567 A 19900927

Priority
NL 8902432 A 19890929

Abstract (en)
[origin: EP0420359A1] Transport vehicle (1) with a loading space provided with a loading opening (3) and a container unloading device (4) comprising a container carrier (6), provided with gripping means (9) for gripping and supporting a container on a side and lifting means (15) connected to the container carrier for raising the container carrier to the loading opening. The container carrier comprises a first subframe (25) directly connected to the lifting means and, connected to the first sub-frame by vertical guiding means (8), a second sub-frame (32) bearing the gripping means, wherein the vertical guiding means permit only an at least practically vertical, parallel displacement of the second sub-frame relative to the first, and on one of both sub-frames a force sensor (34) is arranged on which the other sub-frame lies gripping in a downward direction and wherein processing means connected to the force sensor are arranged which can process an output signal delivered by the force sensor into a weight-value.

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B65F 3/04

IPC 8 full level
B65F 3/08 (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)
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DE 8707422 U1 19870813

Cited by
DE4134344A1; CN112777183A; CN105292870A; EP0761568A1; US6494665B1; NL9201042A; ES2339628A1; EP2576398A4; CN105292872A; GB2405395A; GB2405395B; WO0069757A1; US7211747B2; KR101100670B1

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