

Title (en)
Mobile module carrier

Title (de)
Fahrbarer modulträger

Title (fr)
Support mobile pour module

Publication
EP 1493671 B1 20061025 (DE)

Application
EP 04007885 A 20040401

Priority
DE 10329670 A 20030702

Abstract (en)
[origin: US2005034423A1] A beverage bottling plant for filling bottles with a liquid beverage filling material, a container filling plant container information adding station, such as, a labeling station, configured to add information to containers, such as, bottles and cans, and modules for labeling stations and a bottling plant having a mobile module carrier. The present application further relates to a module carrier for use on labeling machines that are constructed in a modular fashion, whereby the present application teaches that the module carrier is equipped with means that facilitate its mobility. The abstract of the disclosure is submitted herewith as required by 37 C.F.R. §1.72(b). As stated in 37 C.F.R. §1.72(b): A brief abstract of the technical disclosure in the specification must commence on a separate sheet, preferably following the claims, under the heading "Abstract of the Disclosure." The purpose of the abstract is to enable the Patent and Trademark Office and the public generally to determine quickly from a cursory inspection the nature and gist of the technical disclosure. The abstract shall not be used for interpreting the scope of the claims. Therefore, any statements made relating to the abstract are not intended to limit the claims in any manner and should not be interpreted as limiting the claims in any manner.

IPC 8 full level
B65C 9/00 (2006.01); **B65G 1/00** (2006.01); **B60L 1/00** (2006.01); **B62B 3/00** (2006.01)

CPC (source: EP US)
B65C 9/0062 (2013.01 - EP US); **Y10T 156/1771** (2015.01 - EP US)

Cited by
DE102015221506B3; EP1820736A1; EP3034420A1; EP3165908A1; EP2133275A1; EP2502834A1; US8267142B2; WO2022144182A1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
US 2005034423 A1 20050217; **US 7182115 B2 20070227**; DE 502004001840 D1 20061207; EP 1493671 A1 20050105; EP 1493671 B1 20061025; JP 2005022873 A 20050127; JP 4104579 B2 20080618

DOCDB simple family (application)
US 88359104 A 20040701; DE 502004001840 T 20040401; EP 04007885 A 20040401; JP 2004183743 A 20040622