

Title (en)
Modules for labelling machines

Title (de)
Module für Etikettiermaschinen

Title (fr)
Modules pour machines d'étiquetage

Publication
EP 1449778 B1 20070307 (DE)

Application
EP 04000588 A 20040114

Priority
DE 10306671 A 20030218

Abstract (en)
[origin: EP1449778A1] Labeling machine, especially for labeling drinks or food containers, comprises a machine frame with a drive for a rotating table that has support plates for the containers to be labeled arranged around it and labeling stations. Additionally inspection and or print and or alignment modules are arranged alongside the labeling stations.

IPC 8 full level
B65C 3/06 (2006.01); **B65C 9/00** (2006.01); **B65C 9/06** (2006.01); **B65C 9/40** (2006.01); **B65C 9/46** (2006.01)

CPC (source: EP US)
B65C 9/0062 (2013.01 - EP US); **B65C 9/067** (2013.01 - EP US); **B65C 9/40** (2013.01 - EP US); **B65C 9/46** (2013.01 - EP US)

Cited by
DE102009035924A1; DE102010045661A1; DE102007031218B4; EP3115307A1; US9132664B2; US8052814B2; US9180498B2; US9840404B2; WO2007025592A1; WO2014016091A3; WO2012034672A1; EP2196398B1; DE102021112484A1; WO2022238032A1; EP2152519B2; EP2387534B1; EP2848415B1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
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EP 04000588 A 20040114; DE 10306671 A 20030218; DE 502004003088 T 20040114; JP 2004039469 A 20040217; RU 2004104771 A 20040217; US 34359206 A 20060131; US 78028004 A 20040217; US 96994608 A 20080107