

Title (en)

MACHINE FOR FILLING BAGS OR THE LIKE COMPRISING A CAM-CONTROLLED DEVICE

Title (de)

MIT EINER NOCKENSTEUERUNG VERSEHENE MASCHINE ZUM FÜLLEN VON SCHLAUCHBEUTELN ODER DERGLEICHEN

Title (fr)

MACHINE DE REMPLISSAGE D'OUTRES OU ANALOGUES COMPORTANT UN DISPOSITIF DE COMMANDE A CAMES

Publication

**EP 1585669 B1 20060906 (FR)**

Application

**EP 03789466 A 20031113**

Priority

- FR 0303365 W 20031113
- FR 0215538 A 20021209

Abstract (en)

[origin: US2004112459A1] A machine for filling bags with comestible liquids, includes a transfer station rotatable about a vertical central axle mounted on a plate secured to the machine frame, multiple filling stations each comprising an element for gripping and holding the base of a removable closure for a bag and an element for manipulating the upper portion of the closure, and a filling device coacting with the opening of the open closure following removal of its upper portion and supplied with liquid by a pump connected to a reservoir, the assembly of these elements being managed by a control device. The control device is a device with cams mounted fixedly on the machine. The invention is more particularly applicable to the field of packaging and dispensing of liquids, in particular comestible liquids, in small flexible receptacles.

IPC 8 full level

**B65B 3/04** (2006.01); **B65B 43/60** (2006.01)

CPC (source: EP US)

**B65B 3/045** (2013.01 - EP US); **B65B 43/60** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2004112459 A1 20040617; US 6786252 B2 20040907**; AT E338684 T1 20060915; AU 2003294050 A1 20040810; DE 60308228 D1 20061019; DE 60308228 T2 20070802; DK 1585669 T3 20070115; EP 1585669 A1 20051019; EP 1585669 B1 20060906; ES 2273069 T3 20070501; FR 2848202 A1 20040611; FR 2848202 B1 20050225; PT 1585669 E 20070131; WO 2004063012 A1 20040729

DOCDB simple family (application)

**US 73011103 A 20031209**; AT 03789466 T 20031113; AU 2003294050 A 20031113; DE 60308228 T 20031113; DK 03789466 T 20031113; EP 03789466 A 20031113; ES 03789466 T 20031113; FR 0215538 A 20021209; FR 0303365 W 20031113; PT 03789466 T 20031113