

Title (en)
INSTALLATION FOR PACKAGING PRODUCTS IN CONTAINERS CLOSED WITH A CORK AND DEVICE FOR DYNAMIC STORAGE OF CORKS USED THEREIN

Title (de)
ANLAGE ZUM ABFÜLLEN EINES PRODUKTS IN MITTELS EINES STOPFENS ZU VERSCHLIESSENDE BEHÄLTER UND DARIN ANWENDBARE DYNAMISCHE STOPFENLAGERUNGSVORRICHTUNG

Title (fr)
INSTALLATION DE CONDITIONNEMENT D'UN PRODUIT DANS DES RECIPIENTS FERMES PAR UN BOUCHON ET DISPOSITIF DE STOCKAGE DYNAMIQUE DE BOUCHONS UTILISABLE DANS CELLE-CI

Publication
EP 0993417 A1 20000419 (FR)

Application
EP 98935076 A 19980701

Priority
• FR 9801409 W 19980701
• FR 9708426 A 19970703

Abstract (en)
[origin: FR2765566A1] The invention concerns an installation for packaging a product in containers closed with a cork, comprising in particular a filling machine (1), a corking machine (3) and, upstream thereof, a device (6) for the dynamic storage of corks for continuously driving the corks at a predetermined step, the number of corks simultaneously present in the device (6) being not less than that of containers present in a predetermined portion (7) of the machine, means (8) for controlling the supply in corks being provided upstream of the device (6) for controlling a device (10) supplying containers located upstream of the predetermined portion (7). Thus, for each container engaged in the predetermined portion (7) corresponds a cork present in the device (6) supplying the corking machine (3) and, in case of shortage in the supply of corks upstream of the device (6), the supply of containers to the predetermined portion (7) is controlled while the operation of the terminal portion of the installation is maintained at least until the shortage is over.

IPC 1-7
B67C 7/00; B67B 3/062

IPC 8 full level
B29C 49/28 (2006.01); **B67B 3/062** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP KR US)
B67B 3/062 (2013.01 - EP US); **B67C 7/00** (2013.01 - KR); **B67C 7/0006** (2013.01 - EP US)

Cited by
DE102012110102A1; DE112012004655B4; WO2013068379A1; EP1801066A2; EP2724975A1; EP2789574B1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
US 2002033007 A1 20020321; US 6401973 B1 20020611; AT E201385 T1 20010615; AU 751992 B2 20020905; AU 8445298 A 19990125; BR 9810391 A 20000905; CA 2295845 A1 19990114; CA 2295845 C 20040217; CN 1106339 C 20030423; CN 1259104 A 20000705; DE 69800834 D1 20010628; DE 69800834 T2 20011129; DK 0993417 T3 20010910; EP 0993417 A1 20000419; EP 0993417 B1 20010523; ES 2159188 T3 20010916; FR 2765566 A1 19990108; FR 2765566 B1 19990917; GR 3036198 T3 20011031; JP 2002507177 A 20020305; KR 20010020466 A 20010315; PT 993417 E 20011030; US 6341469 B1 20020129; WO 9901375 A1 19990114

DOCDB simple family (application)
US 99350801 A 20011127; AT 98935076 T 19980701; AU 8445298 A 19980701; BR 9810391 A 19980701; CA 2295845 A 19980701; CN 98805815 A 19980701; DE 69800834 T 19980701; DK 98935076 T 19980701; EP 98935076 A 19980701; ES 98935076 T 19980701; FR 9708426 A 19970703; FR 9801409 W 19980701; GR 20010401046 T 20010711; JP 50653699 A 19980701; KR 19997011830 A 19991215; PT 98935076 T 19980701; US 44698699 A 19991230