

Title (en)

DEVICE FOR DISPLACING A PROCESSING MEMBER WITH RESPECT TO A CONTAINER IN BOTTLE CLEANING MACHINES

Title (de)

VORRICHTUNG ZUR FÖRDERUNG EINER PROZESSEINHEIT IN BEZUG AUF EINEN BEHÄLTER IN FLASCHENREINIGUNGSMASCHINEN

Title (fr)

DISPOSITIF POUR DEPLACER UN ORGANE DE TRAITEMENT PAR RAPPORT A UN RECIPIENT, AUX MACHINES DE NETTOYAGE DES BOUTEILLES

Publication

EP 0729391 A1 19960904 (FR)

Application

EP 94928926 A 19940928

Priority

- FR 9401135 W 19940928
- FR 9311729 A 19931001

Abstract (en)

[origin: WO9509699A1] The device (5) comprises tongs (11) for gripping the container (2), means for pivoting the tongs (11) about an axis (12) substantially horizontal with respect to a support (51) of the device in order to pivot the container (2) about said axis (12), a member for processing said container, and means for displacing the processing member with a motion relative to the container (2) between a first position wherein the processing member is separate from the container when the tongs (11) are in a gripping position, and a second position wherein the processing member is in its processing position with respect to said container (2) inside or at the vicinity of said container, when the tongs (11) are in a processing position. It further comprises means for actuating simultaneously means for pivoting the tongs (11) and means for displacing the processing member (16) with a motion relative to the container (2).

IPC 1-7

B08B 9/32; **B08B 9/42**; **B08B 9/34**

IPC 8 full level

B08B 9/32 (2006.01); **B08B 9/34** (2006.01); **B08B 9/42** (2006.01)

CPC (source: EP)

B08B 9/32 (2013.01); **B08B 9/34** (2013.01); **B08B 9/426** (2013.01)

Citation (search report)

See references of WO 9509699A1

Citation (examination)

- EP-A- 0 180 706
- EP-A- 0 614 708
- US-A- 2 347 057

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9509699 A1 19950413; AU 7816094 A 19950501; EP 0729391 A1 19960904; FR 2710561 A1 19950407; FR 2710561 B1 19951208; MX 9407636 A 19981031; TW 289741 B 19961101

DOCDB simple family (application)

FR 9401135 W 19940928; AU 7816094 A 19940928; EP 94928926 A 19940928; FR 9311729 A 19931001; MX 9407636 A 19940930; TW 83109053 A 19940930