

Title (en)

Device for cleaning containers, such as bottles in particular

Title (de)

Vorrichtung zum Reinigen von Behältern wie Flaschen

Title (fr)

Dispositif pour nettoyer des conteneurs tels que des bouteilles

Publication

EP 1029603 A2 20000823 (EN)

Application

EP 00200013 A 20000105

Priority

NL 1011337 A 19990218

Abstract (en)

Device for cleaning containers, such as bottles (2) in particular, in which the bottles are fed to the device by means of a feeding conveyor (1) and discharged from it by means of a discharging conveyor (12), in which the device comprises a cleaning conveyor (5) connecting to said feeding conveyor (1), on which cleaning conveyor (5) a number of bottles (2) can be brought to a standstill and above which cleaning conveyor a number of brushes (19) are situated, which are movable in vertical direction and are rotatably driven, and can be brought into and out of the bottles (2). There are nozzles (22, 23) for bringing water and/or cleaning liquid into the bottles (2) before the brushes (19) are brought into them. On bringing the brushes (19) into the bottles (2), said brushes are driven with a low speed, said speed being increased when the brushes (19) are substantially within the bottles (2). <IMAGE>

IPC 1-7

B08B 9/36

IPC 8 full level

B08B 9/36 (2006.01)

CPC (source: EP)

B08B 9/36 (2013.01)

Cited by

CN102896124A; CN111498415A; CN104307825A; CN105195477A; CN114011827A; CN104138882A; CN104353652A; CN113182290A

Designated contracting state (EPC)

BE DE NL

DOCDB simple family (publication)

EP 1029603 A2 20000823; EP 1029603 A3 20020731; NL 1011337 C1 20000822

DOCDB simple family (application)

EP 00200013 A 20000105; NL 1011337 A 19990218