

Title (en)

Washing machine for plastic crates for fruit and vegetables

Title (de)

Anlage zum Waschen von Früchte- und Gemüsekunststoffkästen

Title (fr)

Machine de lavage de caisses en plastique pour fruits et légumes

Publication

EP 1803507 A2 20070704 (EN)

Application

EP 06024477 A 20061125

Priority

IT TO20050913 A 20051229

Abstract (en)

A longitudinal sliding plane (42) is defined on a framework (20) along which the crates are slidably arranged upside down. A truck is slidable in a direction parallel to the plane (42) under control of a pneumatic cylinder (40), and is provided with pushers (52, 56) for pushing the crates. An inside washing device (68) comprises a first delivery member which is pivotally supported below the sliding plane, is provided with nozzles (80, 82) shooting upward water jets, and is driven to rotate by the cylinder via transmission means (58, 77) which turn the motion of translation of the truck (38) into a rotary motion. An outside washing device (102) comprises a delivery member supported above the sliding plane and provided with nozzles (116, 118) shooting lateral water jets. A hydraulic circuit (C1) connectable to pressurized fluid supplying means (P) supplies both the washing devices.

IPC 8 full level

B08B 9/08 (2006.01); **B08B 9/30** (2006.01)

CPC (source: EP)

B08B 9/0861 (2013.01); **B08B 9/30** (2013.01)

Cited by

CZ308395B6; US8267101B2; US11090701B2; WO2011061097A1; US9415429B2

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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