Title (en)
Device for treating fruits and vegetables, comprising a hydraulic powered cleaning cart and cleaning process

Title (de)
Vorrichtung zur Behandlung von Obst und Gemüse, mit einem hydraulisch gesteuerten Reinigungswagen sowie Reinigungsverfahren

Title (fr)
Dispositif de traitement de fruits ou légumes à chariot de nettoyage à entraînement hydraulique et procédé de nettoyage

Publication
EP 2361695 B1 20131030 (FR)

Application
EP 11155900 A 20110224

Priority
FR 1000779 A 20100225

Abstract (en)
[origin: EP2361695A1] The device has hydraulic channels i.e. cleaned channels, transporting products, where each channel extends between side walls (16, 17). Producing units produce liquid current parallel to the side walls in each hydraulic channel. Brushing elements (30, 32) brush the side walls of each hydraulic channel. A hydraulic driving blade (34) i.e. plane plate, is extended in liquid current circulating in each channel to actuate a cleaning carriage (20) in translation in each channel under the effect of the liquid current. An independent claim is also included for a method for cleaning of a device for treatment of products e.g. fruits or vegetables.

IPC 8 full level
B08B 1/00 (2006.01); B08B 9/055 (2006.01); B65G 51/01 (2006.01)

CPC (source: EP US)
B08B 1/30 (2024.01 - EP US); B08B 9/055 (2013.01 - EP US)

Citation (examination)
FR 2792015 A1 20001013 - SAFEGE [FR]

Cited by
CN104889089A; FR3075770A1; WO2019122571A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2361695 A1 20110831; EP 2361695 B1 20131030; CA 2733316 A1 20110825; CA 2733316 C 20170822; FR 2956595 A1 20110826; FR 2956595 B1 20120217; PL 2361695 T3 20140430; US 2011203612 A1 20110825

DOCDB simple family (application)
EP 11155900 A 20110224; CA 2733316 A 20110225; FR 1000779 A 20100225; PL 11155900 T 20110224; US 201113035011 A 20110225