

Title (en)

Jointed segment comprising a wall-treatment tool and vehicle for treating the walls of a structure

Title (de)

Mit Gelenken ausgestattetes Glied, das mit einem Wandbehandlungswerkzeug ausgestattet ist, und Fahrzeug zur Wandbehandlung eines Bauwerks

Title (fr)

Membre articulé comportant un outil de traitement de parois et véhicule de traitement de parois d'un ouvrage

Publication

EP 2725141 A3 20160420 (FR)

Application

EP 13306474 A 20131025

Priority

FR 1260244 A 20121026

Abstract (en)

[origin: EP2725141A2] The segment (2a) has a washing element (3) to treat walls of frame work, and retractable arm (9) and lower and upper main arms (12, 13) mounted on length of the segment in series and articulated with each other to allow the segment to be retracted or deployed. A proximal end is equipped with an assembly unit to assemble the end on a vehicle, where the end is moved along length of the frame work, and a distal end carries the tool. The main arms form a pantograph (1b) whose folding and unfolding movements are controlled by a double-acting cylinder (14) to cause a translation of the tool. An independent claim is also included for a vehicle for treating walls of a framework.

IPC 8 full level

E01H 1/00 (2006.01)

CPC (source: EP)

E01H 1/005 (2013.01)

Citation (search report)

- [X] FR 2584747 A1 19870116 - MATERIEL DE VOIRIE [FR]
- [X] DE 4423376 A1 19960118 - MASCHBAU & UMWELTTECH GMBH [DE]
- [X] WO 2012059868 A1 20120510 - VAVASSORI EMANUELE [IT], et al
- [X] DE 202011001292 U1 20110310 - MULAG FAHRZEUG WOESSNER [DE]

Cited by

CN105256748A; CN107620601A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2725141 A2 20140430; EP 2725141 A3 20160420; EP 2725141 B1 20171122; FR 2997424 A1 20140502; FR 2997424 B1 20170407

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