

Title (en)
CLEANING DEVICE FOR THE SURFACE OF A FACADE

Title (de)
REINIGUNGSVORRICHTUNG FÜR EINE FASSADENFLÄCHE

Title (fr)
DISPOSITIF DE NETTOYAGE POUR UNE SURFACE DE FACADE

Publication
EP 1237457 B1 20030521 (DE)

Application
EP 00982752 A 20001211

Priority
• AT 0000333 W 20001211
• AT 212599 A 19991216

Abstract (en)
[origin: WO0143614A1] The invention relates to a cleaning device (9) for the surface (3) of a façade of a building (1). Said device comprises at least one elongated wiper strip unit (10), which can be displaced back and forth along at least one guide rail unit (6) by means of a fixed drive motor (45) and which extends at right angles to said guide rail unit (6). The device also comprises at least one cleaning fluid line (29), to which spray nozzles (31) that are directed onto the surface (2) to be cleaned are connected. The aim of the invention is to provide a simple, compact device. To this end, the wiper strip unit (10) has at least one carrier (19) which is guided in a sliding manner in the guide rail unit (6). Said carrier is rigidly connected to a linear drive element (32), e.g. a toothed belt (33), which can be displaced along the guide rail unit (6). The fixed drive motor (45) is allocated to said linear drive element.

IPC 1-7
A47L 1/02

IPC 8 full level
E04G 3/00 (2006.01); **A47L 1/02** (2006.01); **E04G 23/00** (2006.01)

CPC (source: EP US)
A47L 1/02 (2013.01 - EP US); **E04G 23/002** (2013.01 - EP US)

Cited by
AT503035B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0143614 A1 20010621; AT 411728 B 20040525; AT A212599 A 20031015; AT E240677 T1 20030615; AU 1975301 A 20010625; CA 2394382 A1 20010621; CA 2394382 C 20090224; CN 1170507 C 20041013; CN 1423539 A 20030611; DE 50002307 D1 20030626; EP 1237457 A1 20020911; EP 1237457 B1 20030521; ES 2199886 T3 20040301; JP 2003516792 A 20030520; JP 3795397 B2 20060712; US 2003140438 A1 20030731; US 7007334 B2 20060307

DOCDB simple family (application)
AT 0000333 W 20001211; AT 00982752 T 20001211; AT 212599 A 19991216; AU 1975301 A 20001211; CA 2394382 A 20001211; CN 00818438 A 20001211; DE 50002307 T 20001211; EP 00982752 A 20001211; ES 00982752 T 20001211; JP 2001544559 A 20001211; US 14980202 A 20020927