

Title (en)  
Window cleaning device

Title (de)  
Fensterputzvorrichtung

Title (fr)  
Dispositif de nettoyage des vitres

Publication  
**EP 1714597 B1 20120125 (DE)**

Application  
**EP 05104035 A 20050513**

Priority  
• EP 05103191 A 20050420  
• EP 05104035 A 20050513

Abstract (en)  
[origin: EP1714597A2] The device (200) has a traversing device guided on two opposite sides of a window by guides at a constant distance from the window pane (F) and movable along the guides in opposite directions, a supporting element (214) on the traversing element for a wiping element (216), a guide rod on the supporting element and a spring element holding the supporting element and guide rod apart.

IPC 8 full level  
**A47L 1/02** (2006.01)

CPC (source: EP)  
**A47L 1/02** (2013.01)

Cited by  
CN102240193A; CN112814547A; CN103006147A; CN115104975A; WO2010067387A1; WO2013006022A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1714597 A2 20061025; EP 1714597 A3 20061102; EP 1714597 B1 20120125**

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