

Title (en)
DEVICE FOR WET CLEANING ESPECIALLY WINDOW GLASSES

Publication
EP 0292709 A3 19890712 (DE)

Application
EP 88106556 A 19880423

Priority
DE 3717573 A 19870525

Abstract (en)
[origin: US4858267A] An apparatus for wet cleaning in particular window panes includes an elongated carrier for a removable, fur-like cleaning body surrounding said carrier and a shaft-like handle being mounted at said carrier rectangularly thereto. The cleaning body has an outer cover with a longitudinal slot by means of which it can be applied to the carrier. This apparatus is superior as compared with the known apparatuses in that a holder is secured to the front end of the handle which has at each of its ends short threaded pins, two elongated arms being screwed onto the threaded pins which forms, together with the holder, the carrier for the cleaning body which is open at both ends. The longitudinal slot in the outer cover of the cleaning body is associated with the holder and comprises a length corresponding to that of the holder together with a threaded pin.

IPC 1-7
A47L 1/06; **A47L 13/44**; **A47L 13/24**

IPC 8 full level
A47L 1/06 (2006.01)

CPC (source: EP US)
A47L 1/06 (2013.01 - EP US)

Citation (search report)
• GB 172230 A 19211208 - CHARLES JOHN AXTEN
• DE 2157425 A1 19730524 - WAGENER AUGUST
• DE 2848958 A1 19800514 - WAGENER AUGUST

Cited by
CN103300799A

Designated contracting state (EPC)
ES FR GB IT

DOCDB simple family (publication)
US 4858267 A 19890822; DE 3717573 C1 19880505; DE 8707475 U1 19880922; EP 0292709 A2 19881130; EP 0292709 A3 19890712; EP 0292709 B1 19910904; ES 2025721 T3 19920401; IT 1217704 B 19900330; IT 8820709 A0 19880524; JP S63311919 A 19881220

DOCDB simple family (application)
US 16990988 A 19880318; DE 3717573 A 19870525; DE 8707475 U 19870525; EP 88106556 A 19880423; ES 88106556 T 19880423; IT 2070988 A 19880524; JP 12603488 A 19880525