

Title (en)  
VEHICLE WINDOW CLEANING APPARATUS

Title (de)  
VORRICHTUNG ZUR REINIGUNG EINES FAHRZEUGFENSTERS

Title (fr)  
APPAREIL DE NETTOYAGE DE FENETRES DE VEHICULES

Publication  
**EP 1567040 A1 20050831 (EN)**

Application  
**EP 99965779 A 19991111**

Priority  
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Abstract (en)  
[origin: CA2390979A1] A window cleaning apparatus (10) includes a handle (14), a paddle (12) and a cleaning element (16). The paddle (12) is detachable and pivotally attachable to the handle (14). A spring biased slider (82) carried on the handle (14) has a pivot pin (88) on one end releasibly engagable with a hinge receiver (102) on the paddle (12). The cleaning element (16) is one of a plurality of interchangeable bodies, each having one major surface engagable with one major surface of a paddle and side edges having elastic (118) mounted thereon to draw the ends of the side edges of the body inward to form an opening smaller than the outer diameter of the paddle (12) to releasibly attach the body of the cleaning element (16) about the paddle (12). The bodies (110) are formed of an absorbent material for use as a drying element and with an intermediate fluid carrying layer and a rough mesh layer for use as a scrubbing element.< /SDOAB>

IPC 1-7  
**A47L 1/06**; **A47L 13/24**; **A47L 13/44**; **A47L 13/42**; **B60S 3/04**; **B25G 3/38**

IPC 8 full level  
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