

Title (en)  
FLOW CHANNEL SECTION, ESPECIALLY FOR A VACUUM CLEANER

Title (de)  
STRÖMUNGSKANALABSCHNITT, INSBESONDERE FÜR EINEN STAUBSAUGER

Title (fr)  
SEGMENT DE CANAL D'ÉCOULEMENT, NOTAMMENT POUR UN ASPIRATEUR

Publication  
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Application  
**EP 95915163 A 19950327**

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Abstract (en)  
[origin: WO9528120A1] The invention relates to a flow channel section (S), especially for a vacuum cleaner (1), in which there is a pivot joint (18) and a diagonal intermediate section (15) is formed from an inlet channel which, once again with a further deviation, opens into an outlet channel, the cross section of the inlet channel (13) and the outlet channel (17) being elliptical, the pivot joint (18) being formed in the intermediate section (15), and the cross section of the channel being circular. In order to design a flow channel section (S), especially for a vacuum cleaner, as claimed, so that the best possible flow conditions are maintained over the greatest possible pivoting range about the pivot joint (18) and/or the air flow (L) is deflected in such a way that sharp deflection areas are avoided, with a relatively small flow channel section (S), it is proposed that the intermediate section (15) be directed along a somewhat spatially diagonal line (axis x).

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