

Title (en)

NOZZLE FOR CLEANING A COMPONENT LOADED WITH LINT

Title (de)

DIFFUSOR ZUR REINIGUNG EINES MIT FLUSEN BELADENEN BAUTEILS

Title (fr)

DIFFUSEUR POUR LE NOTTOYAGE D'UN COMPOSANT CHARGE DE PELUCHES

Publication

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Application

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Abstract (en)

[origin: WO2012007300A1] The invention relates to a cleaning diffuser (2) for a fluff-laden component (1), in particular in a domestic appliance for caring for articles of laundry, the diffuser (2) being a substantial component of a rinsing arrangement by means of which rinsing fluid (5) can be fed to the component (1) in order to remove the fluff, the diffuser (2) being disposed above the component (1) and in particular being suitable for distributing the rinsing fluid (5) evenly over the blades of the component (1) in order to detach the fluff and carry it away, dynamic pressure building up in the rinsing fluid (5) in the diffuser (2). The diffuser (2) is designed such that, when the rinsing fluid (5) has entered the diffuser (2), it is divided between two feed ducts (9a, 9b) which are at a distance from one another, are substantially parallel and terminate, on the one hand, at the end of the diffuser in a pocket-like wall (10a, 10b) but which, on the other hand, relative to their entire duct length, have a narrow, three-dimensional transverse mutual connection in the form of a transverse chamber (11). At least one narrow outlet opening (14) for distributing the rinsing fluid (5) as required to the fluff-laden component (1) is provided in the direction from the three-dimensional transverse connection to the lower side of the diffuser (2).

IPC 8 full level

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Citation (search report)

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