

Title (en)

BLOWING AND SUCTION NOZZLE FOR DOMESTIC AND INDUSTRIAL SUCTION APPARATUSES

Publication

**EP 0155621 B1 19890524 (DE)**

Application

**EP 85102781 A 19850312**

Priority

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- DE 3502064 A 19850123

Abstract (en)

[origin: DE3502064C1] Various nozzles, usually as attachments for household and industrial vacuum cleaners, are used for sucking up dust. In order to achieve a no-contact and thus gentle cleaning of objects, the plug-on nozzle is constructed in such a way that the suction flow of the vacuum cleaner produces a blowing-off flow via turbine wheels arranged successively in separate air-conducting systems. Said blowing-off flow is eddied with the flow of suction air using a conically shaped suction hood which is fitted on coaxially in order thus to achieve a controlled cleaning effect on the objects to be cleaned.

IPC 1-7

**A47L 5/14**

IPC 8 full level

**F04D 25/04** (2006.01); **A47L 5/14** (2006.01); **A47L 9/08** (2006.01)

CPC (source: EP US)

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**EP 0155621 A2 19850925; EP 0155621 A3 19860813; EP 0155621 B1 19890524**; DE 3502064 C1 19860619; JP S60227726 A 19851113; US 4651381 A 19870324

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