

Title (en)

Nozzle for a suction cleaner apparatus

Title (de)

Saugkopf für ein Saugreinigungsgerät

Title (fr)

Tête de succion pour un appareil de nettoyage par aspiration

Publication

EP 1226778 B1 20080109 (DE)

Application

EP 01101956 A 20010129

Priority

EP 01101956 A 20010129

Abstract (en)

[origin: US2002101730A1] A suction head for a vacuum cleaning devices comprising an electrically operated brush roller and a lighting system for illuminating the working field. The lighting system contains a plurality of ultra-bright light-emitting diodes.

IPC 8 full level

A47L 9/30 (2006.01); **A47L 9/02** (2006.01)

CPC (source: EP US)

A47L 9/02 (2013.01 - EP US); **A47L 9/30** (2013.01 - EP US); **Y10S 362/80** (2013.01 - EP US)

Citation (examination)

- US 5467501 A 19951121 - SEPKE ARNOLD L [US]
- US 5561346 A 19961001 - BYRNE DAVID J [US]

Cited by

US9220509B2; US9655628B2; EP2409622A1

Designated contracting state (EPC)

CH DE GB IT LI NL

DOCDB simple family (publication)

US 2002101730 A1 20020801; **US 6672735 B2 20040106**; DE 50113471 D1 20080221; EP 1226778 A1 20020731; EP 1226778 B1 20080109

DOCDB simple family (application)

US 86308301 A 20010522; DE 50113471 T 20010129; EP 01101956 A 20010129