

Title (en)
Telescopic tube system for a vacuum cleaner

Title (de)
Teleskopierbares Rohrsystem für einen Staubsauger

Title (fr)
Système de tube télescopique pour un aspirateur

Publication
EP 2250956 B1 20120711 (DE)

Application
EP 10004847 A 20100507

Priority
DE 102009021596 A 20090515

Abstract (en)
[origin: EP2250956A1] The system (1) has a casing inner tube (2) exhibiting a reduced cross section than a casing outer tube (3) so that the casing inner tube and the casing outer tube form a telescopic casing channel (6). A suction inner tube (4) is arranged in the casing channel, where a cable (5) i.e. spiral cable, is guided within the casing channel. A suction outer tube (7) and the suction inner tube form a closed suction channel (8) within the casing channel, where length of the suction channel corresponds to length of the casing channel. Semi-shell elements (14, 15) are designed in a telescopic manner.

IPC 8 full level
A47L 9/24 (2006.01)

CPC (source: EP US)
A47L 9/244 (2013.01 - EP US); **A47L 9/246** (2013.01 - EP US)

Cited by
DE102011116074A1; WO2017157622A3

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