Title (en)
DUST CONTAINER OF VACUUM CLEANER

Title (de)
STAUBBEHÄLTER FÜR STAUBSAUGER

Title (fr)
RÉCIPIENT À POUSSIÈRE POUR ASPIRATEUR

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Application
EP 22195102 A 20220912

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Abstract (en)
A dust container (10) of a vacuum cleaner comprising a first compartment (11) provided with an air intake (12) and a filter (13), a second compartment (14) provided with a dirt outlet (15), wherein the first compartment (11) and the second compartment (14) are separated by a partition wall (16) provided with openings, wherein the dust container (10) has a dust compression unit comprising a conveyor belt (17), a driving shaft (18) and a pulley (19), wherein the conveyor belt (17) has at least two flaps (20) for dust distribution.The present invention provides a dust container in which the dust storage capability was increased thanks to the dust compression unit. The present invention provides a vacuum cleaner in which the cleaning time without necessity of emptying the dust container was also increased and in which the air flow during the whole cleaning process is more constant.

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Citation (applicant)
• EP 1349478 A1 20031008 - ELECTROLUX AB [SE]
• KR 20110062729 A 20110610 - LG ELECTRONICS INC [KR]
• KR 101196070 B1 20121101

Citation (search report)
• [A] EP 2862489 A1 20150422 - LG ELECTRONICS INC [KR]
• [A] WO 2011074716 A1 20110623 - LG ELECTRONICS INC [KR], et al
• [A] US 10064528 B1 20180904 - EBRAHIMI AFROUZI ALI [US], et al

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