

Title (en)  
VACUUM CLEANER

Title (de)  
STAUBSAUGER

Title (fr)  
ASPIRATEUR

Publication  
**EP 2578130 A1 20130410 (EN)**

Application  
**EP 11789395 A 20110516**

Priority  
• JP 2010126472 A 20100602  
• JP 2011002695 W 20110516

Abstract (en)  
A vacuum cleaner includes a dust collector mounted on a vacuum cleaner body for collecting dust, a dust remover for removing dust in the dust collector, a storage provided in the dust collector for storing electric energy, a charger for charging the storage with electric energy, and a dust removal mechanism for operating the dust remover by using the electric energy stored in the storage. This enables the dust removal operation of the independent dust collector.

IPC 8 full level  
**A47L 9/28** (2006.01); **A47L 9/20** (2006.01)

CPC (source: EP)  
**A47L 9/00** (2013.01); **A47L 9/106** (2013.01); **A47L 9/122** (2013.01); **A47L 9/1409** (2013.01); **A47L 9/20** (2013.01); **A47L 9/2857** (2013.01); **A47L 9/2868** (2013.01)

Cited by  
US10178933B2; WO2022264108A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2578130 A1 20130410**; **EP 2578130 A4 20170906**; CN 102933134 A 20130213; CN 102933134 B 20151007; JP 2011250970 A 20111215; JP 5786113 B2 20150930; TW 201206384 A 20120216; WO 2011151980 A1 20111208

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