

Title (en)
AUTOMATIC CLEANER

Title (de)
AUTOMATISCHER REINIGER

Title (fr)
NETTOYEUR AUTOMATIQUE

Publication
EP 2433542 A1 20120328 (EN)

Application
EP 10853033 A 20100716

Priority
• KR 2010004665 W 20100716
• KR 20100065087 A 20100706

Abstract (en)
Provided is an automatic cleaner, which includes a first moving part, a second moving part, a moving wheel, a driving motor, a fixing member, and a control part. The first moving part is movably disposed at a side of an object to be cleaned. The second moving part is movably disposed at another side of the object. The moving wheel is disposed on at least one of the first moving part and the second moving part. The driving motor provides driving force to the moving wheel. The fixing member fixes the first moving part and the second moving part to each other through the object. The control part increases or decreases the driving force output from the driving motor according to a moving direction of the first or second moving part.

IPC 8 full level
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CPC (source: EP US)
A47L 1/03 (2013.01 - EP US); **A47L 2201/00** (2013.01 - EP US); **A47L 2201/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2012005397A1

Cited by
EP2853185A4; CN105167708A; NO343736B1; NO20172022A1; US10676950B2; EP3508275A1; US10383492B2; US11284756B2; US10767382B2; US10557278B2; US11236523B2

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