

Title (en)
UNFOLDING FILTER BAG FOR A VACUUM CLEANER

Title (de)
AUFFALTENDER FILTERBEUTEL FÜR EINEN STAUBSAUGER

Title (fr)
SAC FILTRANT DÉPLIABLE POUR UN ASPIRATEUR

Publication
EP 3181030 B1 20190320 (DE)

Application
EP 16203394 A 20161212

Priority
DE 102015226056 A 20151218

IPC 8 full level
A47L 9/14 (2006.01)

CPC (source: EP)
A47L 9/14 (2013.01); **A47L 9/1436** (2013.01)

Cited by
CN116746847A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3181030 A2 20170621; EP 3181030 A3 20171004; EP 3181030 B1 20190320; DE 102015226056 A1 20170622;
DE 102015226056 B4 20190425

DOCDB simple family (application)
EP 16203394 A 20161212; DE 102015226056 A 20151218