

Title (en)  
FLAT BAG FOR A VACUUM CLEANER

Title (de)  
FLACHBEUTEL FÜR STAUBSAUGER

Title (fr)  
SAC PLAT POUR ASPIRATEUR

Publication  
**EP 2263507 B1 20180919 (DE)**

Application  
**EP 09008064 A 20090619**

Priority  
EP 09008064 A 20090619

Abstract (en)  
[origin: EP2263507A1] The flat bag has a bag upper side and bag lower side, whose bag walls are formed from an air permeable filter material, where an inlet opening is introduced in the bag top for the air to be filtered. A diffuser forming an intermediate level is arranged in the interior of the flat bag between the bag upper side and bag lower side, which comprises two single material strips or flat material structures, which have elongated flow openings. The diffuser is connected to a side of the bag wall.

IPC 8 full level  
**A47L 9/14** (2006.01); **A47L 9/10** (2006.01)

CPC (source: EP US)  
**A47L 9/102** (2013.01 - EP US); **A47L 9/14** (2013.01 - EP US)

Cited by  
EP2759241A3; US10080474B2; DE202011108953U1; DE102011120688A1; DE102011120688B4; EP2644075A1; WO2013143789A1; US10045674B2; EP2644077A1; WO2013143790A2; US10052003B2; US11504662B2; US11602252B2; US11896922B2; US12016515B2; EP2502536A1; EP2502537A1; WO2012126616A1; WO2012126617A1; US9713409B2; US9877627B2; US11678782B2; EP2502537B1; EP2502536B1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**EP 09008064 A 20090619**; AU 2010262163 A 20100517; CN 201080027292 A 20100517; DE 202010018626 U 20100517; DK 09008064 T 20090619; DK 17160494 T 20090619; DK 18196359 T 20090619; EP 10721327 A 20100517; EP 17160494 A 20090619; EP 18196359 A 20090619; EP 2010003018 W 20100517; ES 09008064 T 20090619; ES 10721327 T 20100517; ES 17160494 T 20090619; ES 18196359 T 20090619; PL 09008064 T 20090619; PL 17160494 T 20090619; PL 18196359 T 20090619; US 201013377668 A 20100517