

Title (en)  
WHEEL ASSEMBLY FOR A VACUUM CLEANER

Title (de)  
RADBAUGRUPPE FÜR EINEN STAUBSAUGER

Title (fr)  
ENSEMBLE ROUE POUR UN ASPIRATEUR

Publication  
**EP 2645917 A4 20131204 (EN)**

Application  
**EP 11844063 A 20111201**

Priority  
• US 41872610 P 20101201  
• US 2011062831 W 20111201

Abstract (en)  
[origin: WO2012075248A2] A vacuum cleaner having a specific ratio of wheel diameter to wheel separation distance in addition to a u-shaped yoke operably coupled to an axle, thus giving the vacuum cleaner a zero turn radius allowing the user to more easily and efficiently operate and maneuver the vacuum cleaner. The vacuum cleaner may also include one or more vacuum cleaner components disposed between the wheels.

IPC 8 full level  
**A47L 9/00** (2006.01); **A47L 5/28** (2006.01); **A47L 9/10** (2006.01); **A47L 9/22** (2006.01); **A47L 9/26** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP US)  
**A47L 5/28** (2013.01 - EP US); **A47L 9/00** (2013.01 - US); **A47L 9/009** (2013.01 - EP US); **A47L 9/10** (2013.01 - US); **A47L 9/22** (2013.01 - US); **A47L 9/26** (2013.01 - EP US); **A47L 9/28** (2013.01 - EP US)

Citation (search report)  
• [XA] GB 355046 A 19310820 - VICTOR ALEXANDER MATTICK  
• [X] DE 3506428 A1 19860828 - MIELE & CIE [DE]  
• [X] US D549406 S 20070821 - ROSENZWEIG MARK [US]  
• [A] US 2003208875 A1 20031113 - ITO KOICHI [JP], et al  
• See references of WO 2012075248A2

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)  
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DOCDB simple family (application)  
**US 2011062831 W 20111201**; CN 201180063819 A 20111201; EP 11844063 A 20111201; JP 2013542168 A 20111201; US 201113696105 A 20111201