

Title (en)  
Cleaning device, in particular vacuum cleaner

Title (de)  
Reinigungsgerät, insbesondere Staubsauger

Title (fr)  
Appareil de nettoyage, notamment aspirateur

Publication  
**EP 2594180 A3 20180207 (DE)**

Application  
**EP 12192586 A 20121114**

Priority  
DE 202011051991 U 20111116

Abstract (en)  
[origin: EP2594180A2] The cleaning equipment (11) has a housing section (24) and a handle (25) arranged to the housing section for leading or carrying the cleaning equipment. A projection (27) is provided at the housing and a receptacle (31) is formed for attachment to a cable coil.

IPC 8 full level  
**A47L 9/00** (2006.01); **A47L 9/26** (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP)  
**A47L 9/0018** (2013.01); **A47L 9/0045** (2013.01); **A47L 9/26** (2013.01); **A47L 9/32** (2013.01); **A47L 9/327** (2013.01)

Citation (search report)

- [XA] WO 8601089 A1 19860227 - MAUZ & PFEIFFER PROGRESS [DE]
- [XD] CH 244023 A 19460831 - ELECTROLUX AB [SE]
- [XD] WO 2011015830 A1 20110210 - NUMATIC INT LTD [GB], et al
- [A] WO 0228254 A1 20020411 - ORECK HOLDINGS LLC [US]

Cited by  
EP3785592A3; CN112438655A

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202011051991 U1 20111128**; EP 2594180 A2 20130522; EP 2594180 A3 20180207; EP 2594180 B1 20191009

DOCDB simple family (application)  
**DE 202011051991 U 20111116**; EP 12192586 A 20121114