

Title (en)  
VACCU CLEANER NOZZLE COMPRISING A LIGHT SOURCE

Title (de)  
STAUBSAUGERSAUGMUND MIT EINER LICHTQUELLE

Title (fr)  
SUCEUR D'ASPIRATEUR COMPORTANT UNE SOURCE LUMINEUSE

Publication  
**EP 2978353 A1 20160203 (FR)**

Application  
**EP 14718667 A 20140325**

Priority

- FR 1352743 A 20130326
- FR 2014050691 W 20140325

Abstract (en)  
[origin: WO2014154995A1] The invention relates to a vacuum cleaner nozzle including: a nozzle body having at least one leading edge (30, 35), at least one light source (60) arranged to emit light, at least one projection surface (15) arranged on said at least one leading edge (30, 35), for receiving the light emitted by said at least one light source (60) and for projecting a light beam for lighting a floor to be cleaned, characterized in that said at least one projection surface (15) is arranged along said at least one leading edge (30, 35) and in that the vacuum cleaner nozzle includes transmission means arranged between said at least one light source (60) and said at least one projection surface (15), for transmitting and distributing the light emitted by said at least one light source (60) along said at least one projection surface (15).

IPC 8 full level  
**A47L 9/02** (2006.01); **A47L 9/30** (2006.01)

CPC (source: EP)  
**A47L 9/02** (2013.01); **A47L 9/30** (2013.01)

Citation (search report)  
See references of WO 2014154995A1

Cited by  
US11617486B2; US12053132B2

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)  
**WO 2014154995 A1 20141002**; CA 2907815 A1 20141002; CN 105072964 A 20151118; CN 105072964 B 20170412; EP 2978353 A1 20160203; EP 2978353 B1 20181219; ES 2707357 T3 20190403; FR 3003744 A1 20141003; FR 3003744 B1 20150904; KR 102148328 B1 20200826; KR 20150135404 A 20151202; TR 201900502 T4 20190221

DOCDB simple family (application)  
**FR 2014050691 W 20140325**; CA 2907815 A 20140325; CN 201480018152 A 20140325; EP 14718667 A 20140325; ES 14718667 T 20140325; FR 1352743 A 20130326; KR 20157030303 A 20140325; TR 201900502 T 20140325