

Title (en)  
CLEANER HEAD AND CLEANER APPARATUS

Title (de)  
REINIGUNGSKOPF UND REINIGUNGSGERÄT

Title (fr)  
TÊTE DE NETTOYAGE ET APPAREIL DE NETTOYAGE

Publication  
**EP 4218520 A1 20230802 (EN)**

Application  
**EP 22154479 A 20220201**

Priority  
EP 22154479 A 20220201

Abstract (en)  
A cleaner head having a discharging slit (6) on the center and sucking slits (7) on left and right on a corresponding wall portion (15) facing a dust-removed face (10), and, outer extended lines (L<sub>7</sub>) of the pair of sucking slits (7) are inclined as to mutually come close and intersect as departed from the corresponding wall portion (15), further, each of the sucking slits (7) has inner faces (7S) facing mutually parallel, and each of the inner faces (7S) has a cross-sectional configuration of straight line, and reaches for the corresponding wall portion (15) keeping the configuration of straight line.

IPC 8 full level  
**A47L 9/08** (2006.01)

CPC (source: EP)  
**A47L 9/08** (2013.01)

Citation (applicant)  
JP 2011045867 A 20110310 - TAKUSHOO KK

Citation (search report)  
• [XA] JP 6110111 B2 20170405  
• [XA] JP 2008055398 A 20080313 - MIYATA KUNIO  
• [A] US 2002184730 A1 20021212 - ALLEN DONAVAN J [US], et al  
• [A] GB 732972 A 19550706 - ASBRINK & COMPANY AB

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4218520 A1 20230802**

DOCDB simple family (application)  
**EP 22154479 A 20220201**