

Title (en)  
BROOM WITH MODULAR HEAD

Title (de)  
BESEN MIT MODULAREM KOPF

Title (fr)  
BALAI À TÊTE MODULAIRE

Publication  
**EP 3930536 A4 20221102 (EN)**

Application  
**EP 20763816 A 20200225**

Priority  
• US 201962811803 P 20190228  
• US 202016799242 A 20200224  
• US 2020019641 W 20200225

Abstract (en)  
[origin: US2020275766A1] A tool for cleaning a surface is provided. The tool includes a pole and a head member coupled to an end of the pole. A first plurality of bristles extend from a side of the head member opposite the pole. An extension member is separately coupled to an end of the head member. A second plurality of bristles extends from a side of the first extension member and positioned adjacent the first plurality of bristles, the second plurality of bristles including a first portion of bristles that extend on a first angle relative to an end surface of the extension member in a direction away from the pole.

IPC 8 full level  
**A46B 7/04** (2006.01); **A46B 9/02** (2006.01); **A46B 9/06** (2006.01); **A47L 13/00** (2006.01); **A47L 13/50** (2006.01)

CPC (source: EP US)  
**A46B 5/0095** (2013.01 - US); **A46B 7/042** (2013.01 - EP); **A46B 7/046** (2013.01 - EP US); **A46B 9/025** (2013.01 - EP); **B25G 1/04** (2013.01 - EP); **B25G 1/102** (2013.01 - EP); **B25G 3/30** (2013.01 - EP); **A46B 2200/302** (2013.01 - EP US)

Citation (search report)  
• [X] DE 102014005864 A1 20151022 - HARMS GEORG [DE]  
• [XI] US 2561025 A 19510717 - LE FEBVRE ALFRED L  
• [X] CA 2928328 A1 20171028 - BALAIS NOMAD INC [CA], et al  
• See also references of WO 2020176468A1

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)  
**US 2020275766 A1 20200903**; EP 3930536 A1 20220105; EP 3930536 A4 20221102; WO 2020176468 A1 20200903

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**US 202016799242 A 20200224**; EP 20763816 A 20200225; US 2020019641 W 20200225