

Title (en)

BEVELED BROOM AND STEP-ON DUSTPAN CLEANING SYSTEM

Title (de)

ABGESCHRÄGTE BÜRSTE UND TRITT-KEHRSCHAUFEL-REINIGUNGSSYSTEM

Title (fr)

SYSTÈME DE NETTOYAGE AVEC BALAI BISEAUTÉ ET PELLE À POUSSIÈRE À PÉDALE

Publication

**EP 3922158 A3 20220323 (EN)**

Application

**EP 21178921 A 20210611**

Priority

US 202016900415 A 20200612

Abstract (en)

A beveled broom and step-on dustpan cleaning system including a step-on dustpan having a step-on portion configured to allow a user to collect debris in a receptacle of the dustpan when a force is applied on the step-on portion. The dustpan includes a lip portion which is configured to seal against a floor surface upon a user stepping on the step-on portion to collect debris. A beveled broom having a broom head configured with a beveled or chamfered shape at a functional angle to provide an effective and efficient contact surface to a floor surface to collect debris during use.

IPC 8 full level

**A47L 13/10** (2006.01); **A46B 5/00** (2006.01); **A47L 13/52** (2006.01)

CPC (source: EP)

**A46B 9/025** (2013.01); **A46B 9/028** (2013.01); **A47L 13/10** (2013.01); **A47L 13/52** (2013.01); **A46B 2200/302** (2013.01)

Citation (search report)

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- [A] WO 2019089079 A1 20190509 - WISP IND INC [US]
- [A] US 1908730 A 19330516 - CALDWELL JAMES R, et al
- [A] WO 2007068026 A1 20070621 - COZENS PHILLIP ALAN [AU], et al
- [A] FR 3043317 A1 20170512 - LBD MAISON [FR]
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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