

Title (en)
SHOE REFRESHMENT SYSTEM AND USE

Title (de)
SCHUHAUFFRISCHUNGSSYSTEM UND VERWENDUNG

Title (fr)
SYSTÈME DE RAFRAÎCHISSEMENT DE CHAUSSURE ET UTILISATION

Publication
EP 4265169 A1 20231025 (EN)

Application
EP 23168469 A 20230418

Priority
NL 2031620 A 20220419

Abstract (en)
A shoe refreshment system (100) comprises a base (10) for placing the system (100) on a horizontal surface (H). The system comprises at least one shoe holder (20) having an elongate shape (20s) configured to fit inside a respective shoe and hold the respective shoe above the base (10). A pump is configured to generate an air flow. A set of exhaust ports is disposed on the elongate shape (20s) and configured to output the generated air flow inside the respective shoe. The system (100) is configured to generate the air flow with the elongate shape (20s) of the shoe holder (20) arranged along the horizontal surface (H) to hold the respective shoe horizontally above the base (10). The inventors find this configuration may improve longevity and efficiency of the system.

IPC 8 full level
A47L 23/20 (2006.01)

CPC (source: EP)
A43D 3/1408 (2013.01); **A47L 23/205** (2013.01); **F26B 9/003** (2013.01); **F26B 21/001** (2013.01); **F26B 21/004** (2013.01); **F26B 21/006** (2013.01)

Citation (applicant)
CN 100393272 C 20080611 - BIAO WU [CN]

Citation (search report)
• [XAY] AU 701326 B2 19990128 - DEAN ELDRIDGE, et al
• [XAY] US 6845569 B1 20050125 - KIM SOO KIL [US]
• [Y] US 2021071950 A1 20210311 - OHNARI HIROTO [JP], et al
• [Y] US 2011048474 A1 20110303 - KIM SOO KIL [US]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4265169 A1 20231025; NL 2031620 B1 20231106

DOCDB simple family (application)
EP 23168469 A 20230418; NL 2031620 A 20220419