

Title (en)
CLEANING APPARATUS

Title (de)
REINIGUNGSVORRICHTUNG

Title (fr)
APPAREIL DE NETTOYAGE

Publication
EP 4056095 A1 20220914 (EN)

Application
EP 22155433 A 20220207

Priority
JP 2021036026 A 20210308

Abstract (en)
Provided is a cleaning apparatus that can reduce the force of an air flow to be discharged to the outside. A cleaning apparatus (10) includes an apparatus body (11) and a cleaning unit (30). The cleaning unit (30) includes an intake nozzle (33), an intake unit (70) that sucks in objects, along with air, from the surface to be cleaned through intake nozzle (33), a collection box (31) that separates objects that are sucked in and collects the separated objects in its inside, an air discharge duct (80) that guides air sucked in by the intake unit (70) to the inside of the cleaning unit (30), and a cover (35) that covers at least the air discharge duct (80), and forms an internal space with the air discharge duct (80).

IPC 8 full level
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Citation (applicant)
JP H07222696 A 19950822 - OHATA KATSUHIKO

Citation (search report)
• [XA] WO 2007149254 A2 20071227 - ROYAL APPLIANCE MFG [US], et al
• [XA] US 2019307301 A1 20191010 - CONRAD WAYNE ERNEST [CA]
• [XA] US 2002069476 A1 20020613 - YUNG BILLY [HK]
• [A] JP 2020048981 A 20200402 - OMRON TATEISI ELECTRONICS CO

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

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BA ME

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