

Title (en)
SURFACE CLEANING APPARATUS

Title (de)
OBERFLÄCHENREINIGUNGSGERÄT

Title (fr)
APPAREIL DE NETTOYAGE DE SURFACES

Publication
EP 3525644 B1 20201111 (EN)

Application
EP 17787555 A 20171012

Priority

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- GB 2017053077 W 20171012

Abstract (en)
[origin: GB2554932A] A surface cleaning apparatus comprises a floor head 12, a housing 16 supporting a suction source and a dirt collection container having an elongate axis A, an elongate member 14 having an elongate axis B, said elongate member 14 connecting the floor head 12 to the housing 16, said elongate member 14 including a passage for carrying dirt-laden air from the floor head to the dirt collection container, wherein the elongate axis B of the elongate member 14 intersects or substantially intersects the elongate axis A of the dirt collection container. Alternatively axis B can intersect or substantially intersect the elongate axis A of a cyclonic separation device.

IPC 8 full level
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CPC (source: EP GB US)
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Citation (opposition)
Opponent : Stanley Black and Decker, Inc.

- EP 1955630 A2 20080813 - BLACK & DECKER INC [US]
- EP 2581015 A1 20130417 - BLACK & DECKER INC [US]
- US 4841594 A 19890627 - ELSON DONALD E [US], et al
- US 2002013977 A1 20020207 - ANDERSON TROY G [US], et al
- US 2012030896 A1 20120209 - CROUCH JAMES TODD [US], et al
- US 2015135474 A1 20150521 - GIDWELL CHRISTOPHER [US]

Designated contracting state (EPC)
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DOCDB simple family (publication)
GB 201617520 D0 20161130; **GB 2554932 A 20180418**; **GB 2554932 B 20220622**; AU 2017341475 A1 20190530;
AU 2017341475 B2 20200917; CN 110049703 A 20190723; CN 110049703 B 20210615; EP 3525644 A1 20190821; EP 3525644 B1 20201111;
US 2020315412 A1 20201008; WO 2018069704 A1 20180419

DOCDB simple family (application)
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