

Title (en)

ACCESSORY TOOL ASSEMBLY FOR USE WITH EXTRACTION CLEANERS

Title (de)

ZUBEHÖRWERKZEUGANORDNUNG ZUR VERWENDUNG MIT EXTRAKTIONSREINIGERN

Title (fr)

ENSEMBLE OUTIL ACCESSOIRE DESTINÉ À ÊTRE UTILISÉ AVEC DES DISPOSITIFS DE NETTOYAGE D'EXTRACTION

Publication

EP 4368083 A1 20240515 (EN)

Application

EP 23191210 A 20230811

Priority

US 202263423655 P 20221108

Abstract (en)

An accessory tool assembly (20) adapted to couple with a hose (40) of an extraction cleaner (22) including a suction source (52) includes a tool head (42) and at least one fluid distributor (34, 36) for supplying and directing a cleaning fluid therethrough. The tool head (42) includes a front end (128) and a rear end (122) opposed to the front end (128), wherein a longitudinal direction (126) extends through the front and rear ends (128, 122) and a transverse direction (134) extends perpendicular to the longitudinal direction (126). The tool head (42) includes a working surface (116) on an underside of the front end (128). A plurality of agitators (138) extend from the working surface (116) and define a first interior area (140) therewithin. An extraction nozzle (45) is positioned in the first interior area (140) and defines at least a portion of a suction air inlet (46).

IPC 8 full level

A47L 7/00 (2006.01); **A47L 9/06** (2006.01); **A47L 11/03** (2006.01); **A47L 11/20** (2006.01); **A47L 11/30** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP US)

A47L 7/0009 (2013.01 - EP); **A47L 9/0606** (2013.01 - EP); **A47L 11/30** (2013.01 - EP); **A47L 11/302** (2013.01 - US); **A47L 11/4044** (2013.01 - EP); **A47L 11/4086** (2013.01 - US); **A47L 11/4088** (2013.01 - EP); **A47L 11/4094** (2013.01 - US)

Citation (applicant)

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- US 9474424 B2 20161025 - MOYHER JR GEORGE [US], et al
- US 8549697 B1 20131008 - MOYHER JR GEORGE [US], et al
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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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