

Title (en)

CLEANING ROLLER FOR CLEANING ROBOTS

Title (de)

REINIGUNGSWALZE FÜR REINIGUNGSROBOTER

Title (fr)

ROULEAU DE NETTOYAGE POUR ROBOTS DE NETTOYAGE

Publication

EP 3554331 B1 20230830 (EN)

Application

EP 16900773 A 20161215

Priority

US 2016066942 W 20161215

Abstract (en)

[origin: WO2018111279A1] A cleaning roller mountable to a cleaning robot includes an elongate shaft extending from a first end portion to a second end portion along an axis of rotation. The first and second end portions are mountable to the cleaning robot for rotating about the axis of rotation. The cleaning roller further includes a core affixed around the shaft and having outer end portions positioned along the elongate shaft and proximate the first and second end portions. The core tapers from proximate the first end portion of the shaft toward a center of the shaft. The cleaning roller further includes a sheath affixed to the core and extending beyond the outer end portions of the core. The sheath includes a first half and a second half each tapering toward the center of the shaft.

IPC 8 full level

A47L 9/04 (2006.01)

CPC (source: EP)

A47L 9/0477 (2013.01); **A47L 11/4041** (2013.01); **A47L 2201/00** (2013.01)

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DOCDB simple family (publication)

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