

Title (en)

Floor sweeper with at least one removable side brush

Title (de)

Kehrmaschine mit wenigstens einer abnehmbaren Zuführbürste

Title (fr)

Balai mécanique comportant au moins une brosse latérale amovible

Publication

EP 0686371 B1 20000906 (DE)

Application

EP 95108852 A 19950608

Priority

DE 9409333 U 19940609

Abstract (en)

[origin: EP0686371A1] The sweeping machine has at least one removable feed brush (7) which in the work position is located in a front corner area of a housing (4) on a beam arm (9) for feed of the swept material roller (2). Directly over the feed brush is arranged a gearwheel (11), which in the work position is in permanent engagement with a drive pinion (11a) located in the beam arm. The drive pinion is located on a shaft bearing housing (13) for a brush shaft (10) of the feed brush. The shaft bearing housing is releasably fixed on the beam arm. A height stop (20) is provided for limitation of the displacement movement of the brush shaft and height adjustment of the feed brush. <IMAGE>

IPC 1-7

A47L 11/22

IPC 8 full level

A47L 11/22 (2006.01); **E01H 1/05** (2006.01)

CPC (source: EP)

A47L 11/22 (2013.01); **A47L 11/4038** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4052** (2013.01); **A47L 11/4069** (2013.01); **A47L 11/4091** (2013.01); **E01H 1/053** (2013.01)

Citation (examination)

- DE 4211789 A1 19931014 - KAERCHER GMBH & CO ALFRED [DE]
- DE 9403678 U1 19940526 - KRAENZLE JOSEF [DE]

Cited by

DE102018104749A1; CN110725252A; DE102018104749A8; WO2021184811A1

Designated contracting state (EPC)

CH DE DK FR GB IT LI

DOCDB simple family (publication)

DE 9409333 U1 19940901; DE 59508699 D1 20001012; EP 0686371 A1 19951213; EP 0686371 B1 20000906

DOCDB simple family (application)

DE 9409333 U 19940609; DE 59508699 T 19950608; EP 95108852 A 19950608