

Title (en)
ANGLE GRINDER DUST HOOD

Title (de)
WINKELSCHLEIFER-STAUHAUBE

Title (fr)
MEULEUSE D'ANGLE A COLLECTEUR DE POUSSIÈRES

Publication
EP 3416780 B1 20191023 (DE)

Application
EP 17704030 A 20170214

Priority
• EP 16156035 A 20160217
• EP 2017053240 W 20170214

Abstract (en)
[origin: WO2017140655A1] A dust collector for an angle grinder comprises a collector body for covering a circular grinding disk, a sealing element for sealing at least some sections of the collector body from a surface to be machined by the grinding disk, at least some sections of the sealing element being placeable in a first and a second retaining rail, and a suction terminal via which the abraded surface particles can be sucked off the collector body. The first retaining rail extends along a closed periphery of the collector body, and in the collector body, the sealing element is spring-mounted by at least one spring element in the axial direction relative to the axis of rotation of the grinding disk.

IPC 8 full level
B24B 55/10 (2006.01); **B24B 23/02** (2006.01)

CPC (source: EP US)
B24B 23/028 (2013.01 - EP US); **B24B 55/102** (2013.01 - EP US)

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EP 3208040 A1 20170823; CN 108698200 A 20181023; CN 108698200 B 20200609; EP 3416780 A1 20181226; EP 3416780 B1 20191023; US 2019039207 A1 20190207; WO 2017140655 A1 20170824

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