

Title (en)  
ANGLE GRINDER DUST HOOD

Title (de)  
WINKELSCHLEIFER-STAUHAUBE

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

Publication  
**EP 3416779 B1 20191009 (DE)**

Application  
**EP 17704032 A 20170214**

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• EP 16156030 A 20160217  
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Abstract (en)  
[origin: WO2017140657A1] The invention relates to a dust collector (100) for an angle grinder, comprising a collector body (10) for covering a circular grinding wheel, and a sealing element (30) extending along an outer periphery (U) of the collector body (10) for at least partially sealing the collector body (10) against a surface to be machined by means of the grinding wheel, and comprising a suction connection (40), by way of which material removed from the surface can be suction out of the collector body (10). In an axial direction with respect to the axis of rotation (R) of the grinding wheel, the sealing element (30) is spring-mounted in the collector body (10) by means of at least one spring element (50).

IPC 8 full level  
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CPC (source: EP US)  
**B24B 23/028** (2013.01 - EP US); **B24B 55/052** (2013.01 - EP US); **B24B 55/102** (2013.01 - EP US)

Cited by  
US11931851B2

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