

Title (en)

Protective cap for an electric tool, in particular an angle grinder and electric tool with such a protective cap

Title (de)

Schutzhaube für ein Elektrowerkzeug, insbesondere einen Winkelschleifer sowie Elektrowerkzeug mit einer derartigen Schutzhaube

Title (fr)

Capot protecteur pour un outil électrique, notamment une meuleuse d'angle et outil électrique doté d'un tel capot protecteur

Publication

**EP 2119534 B1 20100623 (DE)**

Application

**EP 09158811 A 20090427**

Priority

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Abstract (en)

[origin: EP2119534A1] A protective cowl (50) for an electric power tool, especially an angle grinder, has a number of holes equidistant to the shaft axis which interact with a catch (18, 19) to lock the cowl into the selected angular setting. A safety end stop comprises an axial fitting (61, 62) shaped as a pocket into which the setting catch locates if the tool is dropped or damaged, ensuring that the cowl displacement remains within safety guidelines. The safety end stop includes a slot to guide the setting catch into the pocket.

IPC 8 full level

**B24B 23/02** (2006.01); **B24B 55/05** (2006.01)

CPC (source: EP)

**B24B 23/028** (2013.01); **B24B 55/052** (2013.01)

Cited by

US9102032B2; CN114683146A; EP4324583A3; CN102441871A; CN114683145A; KR20190085663A; CN110524042A; US2012108154A1; EP2447003A3; EP3546124A1; WO2019185397A2

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