

Title (en)

Backup pad for a flexible grinding disc

Title (de)

Stützteller für ein biegsames Schleifscheibenblatt

Title (fr)

Plateau proteur pour disque abrasif souple

Publication

EP 0836911 A1 19980422 (EN)

Application

EP 96202844 A 19961011

Priority

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Abstract (en)

A backup pad for supporting a flexible grinding disc, comprises a hub which is to be connected to a rotary spindle, as well as a concentric support disc having a support face onto which the grinding disc is to be supported. The support disc is provided with ventilating holes which open out on the supporting face, for providing an air flow between the facing surfaces of support disc and grinding disc. Also, the support face of the support disc is provided with support protrusions for supporting the grinding disc, between which protrusions (4) an air gap (12) is available. <IMAGE>

IPC 1-7

B24D 9/08

IPC 8 full level

B24D 9/08 (2006.01)

CPC (source: EP)

B24D 9/08 (2013.01)

Citation (search report)

- [X] US 3754359 A 19730828 - SCANDALETOS L
- [X] WO 9308955 A1 19930513 - FABRITIUS HANS JOSEF [DE]
- [X] FR 2701417 A1 19940819 - CIFAP SA [FR]
- [A] US 2599952 A 19520610 - WILFRED STRAYER
- [A] US 3187475 A 19650608 - SOPCAK EDWARD J, et al

Cited by

JP2015071217A; CN110497272A; JP2021049599A; DE102005010876A1; ES2313859A1; US2016184973A1; US9718169B2; EP2913150A3; US9931734B2

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