

Title (en)  
DISK-SHAPED MILLING TOOL

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Application  
**EP 87106775 A 19870510**

Priority  
DE 3616060 A 19860513

Abstract (en)  
[origin: EP0245810A2] The invention relates to a disc-shaped milling tool having bits such as parallel shank bits or the like arranged on the radial circumferential surface which are intended for milling in a road surface covering of asphalt or a similar material. It consists of a rotationally symmetrical basic element which is subdivided into two or more part surfaces, of which the first part surface has a maximum diameter and the other part surfaces are arranged on one or both sides of the first part surface in such a manner that the diameters of these part surfaces are reduced in a stepped manner relative to the part surface in the axial direction, bits such as parallel shank bits or the like being arranged so as to be distributed over the circumference of the first part surface and the further part surfaces (Fig. 2). <IMAGE>

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CPC (source: EP)  
**B28D 1/186** (2013.01); **E01C 23/088** (2013.01)

Citation (search report)  
• [XP] DE 8612998 U1 19860918  
• [A] DE 2412252 B2 19780309  
• [A] US 2349949 A 19440530 - FARRELL FRANCIS J  
• [A] DE 2719879 A1 19771110 - AMERACE CORP

Cited by  
US6547484B2; GB2290050A; FR2706497A1; US10323364B2; US6779850B1; USRE40505E; WO0070149A1; WO8909307A1

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