

Title (en)  
PROCESS AND APPARATUS FOR WORKING ROAD SURFACES

Publication  
**EP 0469272 B1 19930908 (DE)**

Application  
**EP 91109912 A 19910617**

Priority  
DE 4024711 A 19900803

Abstract (en)  
[origin: EP0469272A1] In a method for roughening road surfaces in which roughening elements are moved along the road surface and periodically subjected to force, the roughening elements are pressed into the road surface by means of pulsating forces which are absorbed by a large mass lying above, and are at the same time moved in translational motion parallel to the road surface. In a device for implementing the method, each roughening element (W) is held on a carrier (3) on which it can be moved up and down. The carrier (3) is fastened to a frame (2) which is situated above it and which represents a large mass (M). Between the roughening elements (W) and the frame (2) are arranged a plurality of downward acting, preferably hydraulic, drives (P) by means of which the roughening elements (W) lying on the road surface are pressed into said surface.  
<IMAGE>

IPC 1-7  
**B28D 1/26**; **B28D 7/00**; **E01C 23/08**

IPC 8 full level  
**E01C 23/08** (2006.01); **B28D 1/26** (2006.01); **B28D 7/00** (2006.01); **E01C 23/085** (2006.01)

CPC (source: EP)  
**B28D 1/265** (2013.01); **E01C 23/0855** (2013.01); **E01C 2301/50** (2013.01)

Cited by  
CN114016357A; US7938596B2; EP1516962B2

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**EP 0469272 A1 19920205**; **EP 0469272 B1 19930908**; AT E94233 T1 19930915; DE 4024711 A1 19920213; DE 4024711 C2 19940317; DE 59100362 D1 19931014; DK 0469272 T3 19940103; ES 2044652 T3 19940101; JP 2617635 B2 19970604; JP H04231506 A 19920820

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