

Title (en)  
ROADWORKING MACHINE

Title (de)  
MASCHINE ZUM BEARBEITEN VON FAHRBAHNEN

Title (fr)  
ENGIN POUR TRAVAUX ROUTIERS

Publication  
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Application  
**EP 96904046 A 19960209**

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Abstract (en)  
[origin: US5893677A] PCT No. PCT/EP96/00556 Sec. 371 Date Nov. 7, 1997 Sec. 102(e) Date Nov. 7, 1997 PCT Filed Feb. 9, 1996 PCT Pub. No. WO96/24725 PCT Pub. Date Aug. 15, 1996 In a machine used to refurbish roads, having a driver's cab for one operator, an automotive running gear with two axles (4) and a working roller (8) that is mounted to pivot relative to the machine frame and that is enclosed in a hood (7) which defines a working chamber, and having a drive motor (9) with the necessary output to drive the working roller (8) and to power the vehicle's travel, the invention provides that a drive unit containing the working motor (9) is mounted in a pivoting frame (13) and forms a unit (2) that can be pivoted relative to the machine frame (1), that the working roller (8) is also mounted in the pivotable unit (2) and, together with the latter (2), can be pivoted relative to the hood (7), which has a fixed mounting to the machine frame (1), and that the working roller (8) is directly weighted by the unit (2), virtually the entire machine weight being concentrated between the running gear axles (4) and transferred to the pivotable unit (2).

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IPC 8 full level  
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**US 5893677 A 19990413**; AT E158364 T1 19971015; AU 4789996 A 19960827; AU 702624 B2 19990225; BR 9607522 A 19971230; CA 2212723 A1 19960815; CA 2212723 C 20050830; CN 1154768 C 20040623; CN 1180394 A 19980429; DE 19504495 A1 19960822; DE 59600028 D1 19971023; DK 0756656 T3 19971222; EP 0756656 A1 19970205; EP 0756656 B1 19970917; ES 2110327 T3 19980201; GR 3024864 T3 19980130; HK 1002435 A1 19980821; JP 3585241 B2 20041104; JP H10513520 A 19981222; KR 100251809 B1 20000415; KR 19980702140 A 19980715; MX 9706114 A 19980830; WO 9624725 A1 19960815; ZA 961114 B 19960820

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