

Title (en)  
ROAD REGENERATION PLANT

Publication  
**EP 0282381 B1 19900829 (FR)**

Application  
**EP 88400357 A 19880217**

Priority  
FR 8702856 A 19870303

Abstract (en)  
[origin: EP0282381A1] 1. Workshop for regenerating a road, capable of moving on the latter to regenerate the surfacing on it, and consisting of a self-propelled vehicle comprising, in the direction of travel (A), milling devices (I), devices (II) for mixing the milled products with the addition of a regenerating binder as well as devices (III) for distributing on the road the surfacing thus treated, and smoothing and pre-compacting devices (IV), workshop characterised in that the milling devices (I) consist of a milling rotor (5) which can be moved transversely, or first rotor, and a fixed milling rotor (6) or second rotor disposed behind the first rotor (5) as seen from the direction of travel (A) of the vehicle, the said two rotors, (5, 6) each disposed in a crushing chamber (5', 6'), fitted with crushing bars (8, 8', 10, 10') consisting of a driving tube (50, 60) disposed approximately at right angles to the direction of travel (A) and onto which three helixes are welded each fitted with a series of teeth (7).

IPC 1-7  
**E01C 19/40**; **E01C 23/06**; **E01C 23/08**

IPC 8 full level  
**E01C 19/40** (2006.01); **E01C 23/06** (2006.01); **E01C 23/08** (2006.01); **E01C 23/088** (2006.01)

CPC (source: EP)  
**E01C 19/405** (2013.01); **E01C 23/065** (2013.01); **E01C 23/088** (2013.01); **E01C 2301/50** (2013.01)

Cited by  
US11613855B1; WO2016120545A1; EP0364742A3; DE112008001749B4; FR3031991A1; CN112387364A; EP0896094A1; NL2000239C2; AU634278B2; US2023116589A1; EP2931980A4; US9217228B2; WO2011036262A3; WO2008035966A3; WO9102846A1; US9890504B2; US10415195B2; US10947678B2; WO03080935A1; WO9626319A1; WO9211415A1; US8668274B2; US9689120B2; US9963842B2; US10550530B2

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