

Title (en)
ROAD SURFACE RECYCLER

Publication
EP 0463040 A4 19920506 (EN)

Application
EP 90904725 A 19900316

Priority
• AU 5272090 A 19900316
• AU PJ325689 A 19890316

Abstract (en)
[origin: WO9010752A1] A road surface recycler for cutting road pavement material from a road, pulverizing that material, mixing it with a liquid binder and relaying it onto the road surface. A single mobile structure carries a reclaimer drum (14) for cutting paving material from the road, a pulverizer (22) for breaking up the material and mixing it with a binder and a delivery means (56) for relaying the material onto the road. The reclaiming drum (14) is driven in a direction (17) to cut downwardly into the road surface (40) and pass the cut material rearwardly under the drum for delivery to the pulverizer. The pulverized material is delivered to a surge bin (51) which can accumulate material until it can be deposited on the road at a position already traversed by the reclaimer drum.

IPC 1-7
E01C 23/12; E01C 19/46; E01C 19/05

IPC 8 full level
E01C 23/06 (2006.01)

CPC (source: EP)
E01C 23/065 (2013.01)

Citation (search report)
• [X] US 3843274 A 19741022 - VOLLE E, et al
• [Y] CH 448591 A 19671215 - EUROP ENG TRUST EET [LI]
• [Y] US 4272212 A 19810609 - BAUER JR ANDREW J, et al
• [Y] US 3167319 A 19650126 - KERR DONALD R
• See references of WO 9010752A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9010752 A1 19900920; AU 5272090 A 19901009; EP 0463040 A1 19920102; EP 0463040 A4 19920506

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