

Title (en)
Road working apparatus.

Title (de)
Strassenbearbeitungsvorrichtung.

Title (fr)
Dispositif de travaux routiers.

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Application
EP 87118651 A 19871216

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Abstract (en)
The invention provides that a vehicle (10) has connected to the front or the rear thereof a beam (16) which lies at right angles to the fore and aft direction of the vehicle (10). Mounted on the beam (16) is a cutting unit (24) for cutting a road surface (20), such cutting unit (24) being movable along the beam (16) so as to cut a transverse strip in the road surface (20) whilst it moves. The arrangement has jacking means whereby the beam (16) which has support legs (182, 184) can be jacked onto the ground so that the vehicle weight is taken by said legs (182, 184) to ensure stable cutting by the cutting unit (24). By sequentially raising and lowering the beam (16) and moving the cutter (24) along the beam (16), and by indexing the vehicle (10) forwardly or rearwardly, parallel strips can be cut in the road surface (20) in order to remove an area of the surfacing material for resurfacing or for gaining access to service pipes or the like. The cutter (24) is a drum which lies normally with its axis at right angles to the length direction of the beam (16), but it can be turned through 90 DEG in a modified form of the invention, and the vehicle (10) can be moved forwardly or rearwardly with the cutter (24) in this position so as to cut a strip of road surfacing material in a direction of travel of the vehicle (10).

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