

Title (en)
TRENCHING SHOVEL.

Title (de)
PLANIERSCHAUFEL.

Title (fr)
PELLE TRCHANTE.

Publication
EP 0437557 B1 19940518

Application
EP 90909678 A 19900605

Priority
• DE 3918600 A 19890607
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Abstract (en)
[origin: WO9015196A1] Trenching shovels for mechanically levelling a road surface require a flat bottom (11) and a pivoting levelling blade (16) so that the shovel can collect the excess sand and smooth the road surface when the vehicle coupled to the trenching blade reverses. In a known trenching shovel of this type, the guides which guide the trenching blade (16) as it pivots with respect to the body of the shovel (bottom 11; side walls 12) are located in the region of the trenching shovel in which the sand accumulates and are therefore exposed to intense wear. The trenching shovel described comprises guides (guide points (19)) arranged along an arc of a circle above the bottom of the shovel (11) so that when the trenching blade (16) pivots, the (small) distance between the lower edge (30) and the bottom (11) of the shovel remains approximately constant.

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E02F 3/40; **E02F 3/76**; **E02F 3/815**; **E02F 3/96**; **E02F 9/22**; **E01C 19/15**

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