

Title (en)
HYDRAULICALLY PIVOTABLE DITCHER SHOVEL

Title (de)
HYDRAULISCH SCHWENKBARER GRABENRÄUMLÖFFEL

Title (fr)
GODET DE CUREUSE PIVOTANT HYDRAULIQUEMENT

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Application
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Abstract (en)
[origin: US5694710A] PCT No. PCT/EP95/00272 Sec. 371 Date May 16, 1996 Sec. 102(e) Date May 16, 1996 PCT Filed Jan. 25, 1995 PCT Pub. No. WO95/31610 PCT Pub. Date Nov. 23, 1995The invention relates to a hydraulically swung trenching shovel comprising a mounting part pivoted to the front end of an excavator shovel beam, on which mounting part the shovel may be pivoted by a hydraulic piston and cylinder unit around a pivot axis extending in the working direction, the piston and cylinder unit being arranged in a manner parallel to a cutting edge of the shovel in a carrying member provided in the upper edge region thereof and the mounting part is connected with a lever comprising a coupling rod for pivoting the shovel, said piston and cylinder unit being adapted to act on said lever. In accordance with the invention the coupling rod is directly pivotally connected on the piston and at the pivot point of the piston rod on the piston at least one rotary guide runner is rotatably mounted.

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