

Title (en)
EXCAVATING DEVICE FOR DIGGING TRENCHES IN THE GROUND

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Application
EP 88401831 A 19880713

Priority
FR 8710069 A 19870716

Abstract (en)
[origin: JPS6433325A] PURPOSE: To render the thickness of a support plate thin by attaching boring drums substantially vertically to both the surface of a support plate having curved grooves, and also attaching them in order to rotate about an axis being substantially at right angles with respect to the support plate. CONSTITUTION: A support unit 4 secured to a frame 1 comprises a base plate 5, a support plate 6 and sleeve-like attachment table 7. Also, boring drums 2a, 2b rotate about an axis 9 being substantially at right angles with respect to the support plate, and the drum 2a has a bite 10a projecting from the drum edge in the lateral direction at a plane surface 8 side; in the same manner, the drum 2b has a bite 10b projecting from the drum edge 11b. The plate 6 has curved grooves 12a, 12b through which the tip ends of the bites passe when the bites 10a, 10b rotate. The edge of the diameter directional outside of the bite 10a lies at a distance (ra) from the axis 9, and the diameter directional outside of the bite 10b lies at a distance (rb) that is smaller than (ra).

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