

A B S T R A C T

DRILLING TOOL

5 The invention relates to a drilling tool comprising:

 • two pairs of rotary drums (72) in axial alignment
on parallel axes; motor means (72) for driving rotation
of said drums; support means; and a support structure on
which said drums are mounted to rotate and serving to
10 connect said drums to the support means;

 said tool being characterized in that said motor
means (70) are mounted inside the drums (72); and in that
said support structure comprises a plate (42, 44) forming
bearings (52 to 56) at its bottom ends for said drum; and
15 a mounting pad for fastening to the support means, the
top edge face of the plate connecting said pad to the
bearing-forming means.

(FIG.5)

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