

Title (en)
IMPROVEMENTS IN DRILLING APPARATUS

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Application
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Priority
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Abstract (en)
[origin: EP0248615A2] Drilling apparatus is coated on selected surfaces with PTFE. In the drawing is shown an example of the application of the invention to a core barrel assembly. An outer core barrel I0 and an inner core barrel II are shown which are normally in sections. At the lower end of the outer core barrel there is attached a core catcher sub I3. At the lower end of the inner barrel II is attached an inner barrel breaker sub I4 and below that a core catcher I5. A core bit I6 is attached to the lower end of the outer barrel. Parts are shown coated with PTFE by thick lines, e.g. the inner surface I8 of the inner barrel II, the outer surface I9 of the inner barrel and the inner surface 20 of the outer barrel I0. The outer surface 21 of outer barrel I0 may also be coated for example, and the surface 22 of the drill bit, the inner surface 23 of the core catcher and the inner surface 24 of the inner barrel breaker sub.

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Citation (search report)
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