

Title (en)  
DRILL STRING WITH A DOWNHOLE REAMER

Title (de)  
BOHRGESTÄNGE MIT EINEM BOHRLOCHRÄUMER

Title (fr)  
TRAIN DE TIGES

Publication  
**EP 3867485 A2 20210825 (EN)**

Application  
**EP 19778596 A 20190918**

Priority  
• GB 201816969 A 20181018  
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Abstract (en)  
[origin: WO2020079393A2] A drill string for use in the directional drilling of wellbores is described. A downhole reamer apparatus (202) is mounted in a drill string incorporating a drilling motor (300), stabiliser (302) and drill bit (304) operable either by rotation of the drill string or activation of the drilling motor (300). The drill string is located in wellbore (306) at the end of drill pipe (310). If the operator wishes to drill upwardly, the reamer elements are locked in the retracted condition. This results in the reamer apparatus being under gauge which results in build angle (308) pointing the drill bit upwardly.

IPC 8 full level  
**E21B 10/32** (2006.01)

CPC (source: EP US)  
**E21B 10/32** (2013.01 - EP US); **E21B 4/02** (2013.01 - US)

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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