

Title (en)

ROLLER BIT FOR TUNNEL-BORING MACHINES HAVING REPLACEABLE BIT POINTS

Title (de)

ROLLENMEISSEL FÜR TUNNELVORTRIEBSMASCHINEN MIT AUSWECHSELBAREN MEISSELSTIFTEN

Title (fr)

TREPAN A MOLETTES POUR MACHINES DE CREUSEMENT DE TUNNEL A POINTES DE TREPAN REMPLA ABLES

Publication

EP 1084324 A1 20010321 (DE)

Application

EP 99924927 A 19990510

Priority

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- EP 9903202 W 19990510

Abstract (en)

[origin: DE19821390A1] The segments (2) of the cutting ring (1) are arranged in specific position on the roller basic body by means of a profile connection, e.g. a dovetail guide and adjustment springs. The segments of the cutting ring are connected with the roller basic body by screwable segment retainers. The segments can also be connected with the roller basic body by clamp nuts. The cutting components (3) are formed as chisels with a head and a shaft (11), the shaft being held in a recess (12) of the cutting ring, shaft and recess being provided with matching threads.

IPC 1-7

E21B 10/12; **E21B 10/10**; **E21B 10/20**; **E21B 10/52**

IPC 8 full level

E21B 10/10 (2006.01); **E21B 10/12** (2006.01); **E21B 10/20** (2006.01); **E21B 10/52** (2006.01); **E21D 9/10** (2006.01)

CPC (source: EP)

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Citation (search report)

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