

Title (en)

SPIRAL-SHAPED ROLLER CUTTER AND TUNNEL EXCAVATOR CUTTER HEAD PROVIDED WITH SAME

Title (de)

SPIRALFÖRMIGER ROLLENBOHRMEISSEL UND TUNNELBOHRMASCHINE BESTÜCKT DAMIT

Title (fr)

ORGANE CYLINDRIQUE DE COUPE A SPIRALES ET TETE DE COUPE POUR FOREUSE DE GALERIE LE COMPORTANT

Publication

EP 0915231 A4 20001115 (EN)

Application

EP 97930849 A 19970722

Priority

- JP 9702512 W 19970722
- JP 21058096 A 19960722

Abstract (en)

[origin: WO9803772A1] A spiral-shaped roller cutter (3), which can efficiently and surely cut reinforcement (7) embedded in existing pipes (6), and a tunnel excavator cutter head (1) provided with the same. Thus the spiral-shaped roller cutter (3) is provided with a plurality of spiral-shaped blade portions (3a). Also, the cutter head (1) is provided with respective roller cutters (3, 3) which extend substantially radially of the cutter head and are rotatable about respective axes (2, 2) of rotation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9803772A1

Cited by

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