

Title (en)

MODIFICATION TO A TBM STRUCTURE TO PROVIDE ROOF SUPPORT INSTALLATION

Title (de)

MODIFIZIERUNG EINER TBM-STRUKTUR ZUR BEREITSTELLUNG EINER DACHSTÜTZE

Title (fr)

MODIFICATION APPORTÉE À UNE STRUCTURE DE TUNNELIER POUR RÉALISER UNE INSTALLATION DE SUPPORT DE TOIT

Publication

EP 2315915 A1 20110504 (EN)

Application

EP 09793729 A 20090130

Priority

- CA 2009000107 W 20090130
- US 12959408 P 20080707

Abstract (en)

[origin: WO2010003213A1] A TBM having a cylindrically shaped member located on said TBM just behind the rotating boring head, said member being of similar diameter as said tunnel and comprising sectionalized components so as to be adjustable in diameter, said member having a plurality of steel angle members welded to the surface of the top-most component so as to extend axially along the length of said cylindrically shaped member, said steel angle members forming axially extending receptacles therein.

IPC 8 full level

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CPC (source: EP US)

E21D 9/04 (2013.01 - EP US); **E21D 9/112** (2013.01 - EP US); **E21D 9/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2010003213A1

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Designated extension state (EPC)

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