

Title (en)

Method for enlarging a tunnel and device for executing the method

Title (de)

Verfahren zum Aufweiten eines Tunnels und Vorrichtung zum Durchführen des Verfahrens

Title (fr)

Procédé destiné à agrandir un tunnel et dispositif d'exécution du procédé

Publication

**EP 1972753 B1 20110608 (DE)**

Application

**EP 08004673 A 20080313**

Priority

DE 102007014104 A 20070321

Abstract (en)

[origin: EP1972753A1] A method for widening especially railway tunnels has a protective shield (6) positioned through the working area to enable a limited traffic on temporary rails while work progresses. The temporary tracks/carriageways are less than the original layout. The protective shield is moved as the work progresses, leaving the wider tunnel behind the work area. The temporary tracks also include access track for tunnel work. The widened tunnel is secured by cement spraying before fitting cladding panels.

IPC 8 full level

**E21D 9/00** (2006.01); **E21D 19/04** (2006.01)

CPC (source: EP)

**E21D 9/01** (2016.01); **E21D 19/04** (2013.01)

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DOCDB simple family (publication)

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