

Title (en)  
Tubing segment for lining a tunnel

Title (de)  
Tübbingelement zum Auskleiden von Tunneln

Title (fr)  
Élément de cuvelage de revêtement de tunnels

Publication  
**EP 1243753 A1 20020925 (DE)**

Application  
**EP 02006028 A 20020316**

Priority  
DE 10114615 A 20010323

Abstract (en)  
Tubbing (1), especially high-performance tubing, for a tubing ring used in underground tunnel construction, is made of concrete and has on the ring-joining side at least one coupling element for a form-locking connection with a complementary coupling element on a second tubing (1') in an adjacent tubing ring. At least one steel insert (5) having the coupling element is concreted in the ring-joining side surface (6) of the tubing. Preferred Features: The coupling element is a groove extending over at least the majority of the length of the tubing and provided for a form-locking connection with a tongue element (8) as a complementary coupling element extending over the majority of the length of the second tubing.

Abstract (de)  
Tübbing, insbesondere Hochleistungstübbing, für einen Tübbingring zum unterirdischen Tunnelausbau, wobei der Tübbing aus Beton besteht. Der Tübbing weist ringfugenseitig zumindest ein Kopplungselement für eine formschlüssige Verbindung mit einem Komplementärkopplungselement an einem zweiten Tübbing in einem benachbarten Tübbingring auf. Zumindest eine Stahleinlage ist in die ringfugenseitige Oberfläche des Tübbings einbetoniert und die Stahleinlage weist das Kopplungselement auf. <IMAGE>

IPC 1-7  
**E21D 11/08**; **E21D 11/10**

IPC 8 full level  
**E21D 11/08** (2006.01); **E21D 11/10** (2006.01)

CPC (source: EP)  
**E21D 11/08** (2013.01); **E21D 11/083** (2013.01); **E21D 11/107** (2013.01)

Citation (search report)

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