

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 B1 20080423 (DE)

Application
EP 02006028 A 20020316

Priority
DE 10114615 A 20010323

Abstract (en)
[origin: EP1243753A1] Tubbing (1), especially high-performance tubbing, for a tubbing 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 tubbing (1') in an adjacent tubbing ring. At least one steel insert (5) having the coupling element is concreted in the ring-joining side surface (6) of the tubbing. Preferred Features: The coupling element is a groove extending over at least the majority of the length of the tubbing 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 tubbing.

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)

Cited by
EP1701002A1; CN103670442A; CN110541717A; AT518840A1; AT518840B1; WO2020160582A1

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