

Title (en)
TUBBING, USE OF THIS TUBBING AND METHOD OF CONSTRUCTING IT

Publication
EP 0033820 A3 19810826 (DE)

Application
EP 80810211 A 19800625

Priority
CH 592579 A 19790625

Abstract (en)
[origin: EP0033820A2] 1. Tubbing comprising tubbing rings composed of a plurality of curved tubbing segments (1) for underground galleries or shafts, particularly for tunnels, characterized in that the tubbing segments (1) comprising cord members (2) and internal stiffening elements (3) are supported against a tubbing sole (9) of concrete, in that means (12, 14) are provided for bracing the tubbing segments between the tubbing sole and the rock, and in that the tubbing rings are the reinforcement of an in situ concrete lining (24).

IPC 1-7
E21D 11/10; **E21D 9/06**; **E21D 5/04**

IPC 8 full level
E21D 5/04 (2006.01); **E21D 9/06** (2006.01); **E21D 11/10** (2006.01)

CPC (source: EP)
E21D 9/0607 (2013.01); **E21D 11/10** (2013.01); **E21D 11/107** (2013.01)

Citation (search report)
DE 1608527 B1 19700521 - KLOENNE AUG FA

Cited by
DE102017125624B3; CN104329050A; EP1505253A3; ITMO20090160A1; ES2270654A1; EP0203904A1; FR2582718A1; FR2791074A1; CN117948166A

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AT CH DE FR GB IT

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EP 0033820 A2 19810819; **EP 0033820 A3 19810826**; **EP 0033820 B1 19840125**; AT E5988 T1 19840215; DE 3066268 D1 19840301

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