

Title (en)
METHOD OF CONSTRUCTING A TUBULAR SUBTERRANEAN HOLLOW SPACE

Publication
EP 0170199 A3 19870422 (DE)

Application
EP 85109261 A 19850724

Priority
DE 3427882 A 19840728

Abstract (en)
[origin: EP0170199A2] 1. A method of constructing a shaft protected by ground stabilisation, with a lining (12) taking up the ground pressure and a sliding layer (15) disposed between the lining and the ground (3), characterised in that the lining (12) and the sliding layer (15) are constructed in the course of advancing the depth, wherein the material forming the sliding layer (15) is introduced in a pasty state and, after it has been introduced, it is transformed into a solid state of aggregation which is maintaining during the construction period for producing the lining (12) and after completion of the shaft is reconverted to the pasty condition.

IPC 1-7
E21D 1/12

IPC 8 full level
E21D 1/12 (2006.01); **E21D 5/012** (2006.01)

CPC (source: EP)
E21D 1/12 (2013.01); **E21D 5/012** (2013.01)

Citation (search report)
• [A] DE 2823950 A1 19791206 - GEWERK AUGUSTE VICTORIA
• [A] DE 2831662 A1 19800207 - RUHRKOHLE AG
• [A] DE 2904091 A1 19800807 - RUHRKOHLE AG

Cited by
US4890676A; EP0967362A1; CN106529000A

Designated contracting state (EPC)
BE FR GB NL

DOCDB simple family (publication)
EP 0170199 A2 19860205; EP 0170199 A3 19870422; EP 0170199 B1 19881123; DE 3427882 A1 19860206; DE 3427882 C2 19920903

DOCDB simple family (application)
EP 85109261 A 19850724; DE 3427882 A 19840728