

Title (en)

Concrete cover for circular tank and construction process therefor

Title (de)

Betondecke für Rundbehälter und Verfahren zur Herstellung derselben

Title (fr)

Couverture en béton pour réservoir circulaire et procédé de réalisation de celle-ci

Publication

EP 0831190 A3 19980930 (DE)

Application

EP 97115415 A 19970905

Priority

DE 19639078 A 19960924

Abstract (en)

[origin: EP0831190A2] The concrete cover consists of several semi-finished parts each having the shape of a circular sector with capped tip and each consisting of a cover plate (7) with L-shaped supporting reinforcement (6) underneath the circular outer edge and underneath one of the two sectional edges of the cover plate. The circular outer edge has a circumferential attic (10) and the reinforcement of the cut edge of the cover plate projects over the cut edge to form the support bearing (8) for the non-reinforced outer edge of the next semi-finished part. A support bearing plate can be provided in the middle of the cover.

IPC 1-7

E04H 7/18

IPC 8 full level

E04H 7/18 (2006.01)

CPC (source: EP)

E04H 7/18 (2013.01)

Citation (search report)

- [A] EP 0326892 A1 19890809 - DYCKERHOFF & WIDMANN AG
- [A] FR 2658552 A1 19910823 - COMMINGES SARL BETONS [FR]
- [AD] DE 2649936 A1 19780503 - KINKEL HORST DR ING
- [A] DE 3628973 A1 19880303 - PATT WILHELM [DE]

Cited by

CN114183002A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0831190 A2 19980325; EP 0831190 A3 19980930

DOCDB simple family (application)

EP 97115415 A 19970905