

Title (en)

Reinforced concrete basin type separator.

Title (de)

Abscheider in Form eines aus bewehrtem Beton hergestellten Beckens.

Title (fr)

Séparateur du type bassin de béton armé.

Publication

**EP 0683277 A3 19970115 (DE)**

Application

**EP 95104173 A 19950322**

Priority

DE 9408235 U 19940519

Abstract (en)

[origin: EP0683277A2] The separator has an upper entry shaft and lateral opposing inlet and outlet apertures. The basin comprises a monolithic, i.e. one-piece produced, lower part on which are applied shaft cones and/or cover plates and/or shaft rings. The vol. of the basin is enlarged by the introduction between the lower part (2') and the applied parts of cylindrical and/or conical rings (22) also of concrete reinforced against cracks. The joints then located under the water line between the lower part and the rings are permanently elastically sealed and rigidly bridged over. <IMAGE>

IPC 1-7

**E03F 5/16**; **E02D 29/12**

IPC 8 full level

**B01D 17/025** (2006.01); **E03F 5/16** (2006.01)

CPC (source: EP)

**E03F 5/16** (2013.01)

Citation (search report)

- [A] GB 2011975 A 19790718 - MALGLEN CONCRETE TANKS LTD
- [A] US 3826376 A 19740730 - CARLSON A, et al
- [A] FR 1556628 A 19690207
- [A] EP 0386403 A1 19900912 - PASSAVANT WERKE [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**DE 9408235 U1 19940804**; EP 0683277 A2 19951122; EP 0683277 A3 19970115

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