

Title (en)
Instantaneous accumulating steam generator.

Title (de)
Schnelldampferzeuger mit Speicherwirkung.

Title (fr)
Générateur de vapeur instantané à accumulation.

Publication
EP 0667486 A1 19950816 (EN)

Application
EP 95100289 A 19950111

Priority
IT TO940074 A 19940210

Abstract (en)
In a steam generator there are provided: a funnelled conveyor (11) from inside the chamber (13), with winding shape to soften confluence of said steam when drawn from said chamber; and outside, downstream of the conveyor (11) and centrally therewith, a "plenum chamber" (17), operating as flywheel, from which chamber said steam is gently drawn and sent outside. The probe (23) inside the boiler (1) is equipped with a protection chamber (25) for protecting the stem (27) thereof from condensate deposit formation thereon and false level signals caused by depression; the resistances (29) are provided at a very long distance between end portion (31) and flange (5). <IMAGE>

IPC 1-7
F22B 1/28

IPC 8 full level
F22B 1/28 (2006.01)

CPC (source: EP)
F22B 1/284 (2013.01)

Citation (search report)

- [A] WO 8705681 A1 19870924 - RIBA GUENTHER
- [A] US 1430927 A 19221003
- [A] WO 8800316 A1 19880114 - TECATOR AB [SE]
- [A] US 1504251 A 19240812 - LANSING RICHARD H
- [A] US 2220353 A 19401105 - SEBO JULIUS K
- [A] US 2478569 A 19490809 - PETER COOPER HARRY
- [A] WO 8301101 A1 19830331 - LOEVIK ALF [NO]
- [A] DE 3532261 A1 19870319 - RIBA GUENTHER
- [A] GB 623154 A 19490512 - GEN ELECTRIC CO LTD, et al
- [A] EP 0323939 A1 19890712 - BOURGEOIS PROD COOP [FR]

Cited by
EP1035372A3

Designated contracting state (EPC)
BE CH DE DK ES FR GB LI

DOCDB simple family (publication)
EP 0667486 A1 19950816; EP 0667486 B1 19980422; DE 69502122 D1 19980528; DE 69502122 T2 19980813; DK 0667486 T3 19990222; ES 2116625 T3 19980716; IT 1268020 B1 19970220; IT TO940074 A0 19940210; IT TO940074 A1 19950810

DOCDB simple family (application)
EP 95100289 A 19950111; DE 69502122 T 19950111; DK 95100289 T 19950111; ES 95100289 T 19950111; IT TO940074 A 19940210