

Title (en)
STEAM GENERATOR WITH IMPROVED DRYING MEANS

Publication
EP 0250319 B1 19910220 (FR)

Application
EP 87401361 A 19870617

Priority
FR 8608804 A 19860618

Abstract (en)
[origin: EP0250319A1] In a steam generator, the drying device (30) consists of a stack of successive layers of elementary driers (40) having the approximate shape of funnels. The driers of (40) are disposed in each layer according to a regular network, of square or triangular mesh, the nodes of the network formed by one layer being vertically over the centre of the meshes of the adjacent networks. Each drier (40) provides a 180 DEG turn in the rising path followed by the steam, in such a way that the gravitational force is added to the inertial force to ensure the separation of the water droplets. The return of the water is ensured, separately on the path of the steam, via the centre of the driers and then via drainage channels (42).
<IMAGE>

IPC 1-7
F22B 37/28

IPC 8 full level
F22B 37/28 (2006.01)

CPC (source: EP)
F22B 37/286 (2013.01)

Cited by
CN112054416A

Designated contracting state (EPC)
BE CH DE GB IT LI NL

DOCDB simple family (publication)
EP 0250319 A1 19871223; EP 0250319 B1 19910220; DE 3768054 D1 19910328; FR 2600403 A1 19871224; FR 2600403 B1 19880826

DOCDB simple family (application)
EP 87401361 A 19870617; DE 3768054 T 19870617; FR 8608804 A 19860618