

Title (en)
STEAM CONDENSER

Publication
EP 0384200 B1 19930922 (DE)

Application
EP 90102198 A 19900205

Priority
CH 67089 A 19890223

Abstract (en)
[origin: EP0384200A1] In a floor-mounted steam condenser, in which the steam is precipitated on tubes (5) through which cooling water flows and which are grouped in separate bundles (2), the tubes (5) of a bundle, which are arranged in rows, enclosing a cavity (13), a cooler (14) for the non-condensable gases is arranged in the cavity (13). <??>The longitudinal extent of the sub-bundles (2) is aligned horizontally, and the sub-bundles are arranged vertically one above the other. The suction effect of the cooler (14) for the non-condensable gases is directed towards a zone below the longitudinal centre line (22) of the individual bundle (2). <IMAGE>

IPC 1-7
F28B 1/02; F28B 9/10

IPC 8 full level
F01K 11/02 (2006.01); **F28B 1/02** (2006.01); **F28B 9/10** (2006.01)

CPC (source: EP US)
F28B 1/02 (2013.01 - EP US); **F28B 9/10** (2013.01 - EP US); **Y10S 165/211** (2013.01 - EP US)

Cited by
EP0976998A1; EP1126227A1; EP2264286A3; DE4201637C3; DE19715492A1; DE19715492C2; DE19523923A1; US5779435A; DE19523923C2; DE4422344A1; US6550249B2; DE19642100A1; US5941301A; DE19642100B4; EP0841527A3; WO2013117730A2; US9453428B2; EP0957325A1; EP0841527A2; US6360543B2

Designated contracting state (EPC)
CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0384200 A1 19900829; EP 0384200 B1 19930922; DE 59002779 D1 19931028; HU 212653 B 19960930; HU 900903 D0 19900528; HU T56919 A 19911028; JP 2930647 B2 19990803; JP H02242088 A 19900926; US 5018572 A 19910528

DOCDB simple family (application)
EP 90102198 A 19900205; DE 59002779 T 19900205; HU 90390 A 19900222; JP 3854490 A 19900221; US 48120590 A 19900220