

Title (en)
PREHEATER FOR A THERMAL-ENERGY TRANSFORMATION PLANT

Publication
EP 0192918 B1 19890531 (FR)

Application
EP 85870030 A 19850225

Priority
EP 85870030 A 19850225

Abstract (en)
[origin: US4635588A] A heater comprising two separate tube nests of which one (29) heats the circulating water by condensation and supercooling and the other (39) heats a partial flow of this water by the desuperheating of steam. Steam is admitted through pipe (16). The foregoing partial flow of water comes from the desuperheating zone of a heater located downstream and is admitted through a manifold (41). Pipes (39) are wound round a central drum (43).

IPC 1-7
F01K 7/42; F22D 1/32

IPC 8 full level
F01K 7/42 (2006.01); **F22D 1/32** (2006.01)

CPC (source: EP US)
F01K 7/42 (2013.01 - EP US); **F22D 1/32** (2013.01 - EP US)

Cited by
EP0890061A4; EP2369228A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0192918 A1 19860903; EP 0192918 B1 19890531; AT E43699 T1 19890615; DE 3570737 D1 19890706; US 4635588 A 19870113; ZA 858815 B 19860730

DOCDB simple family (application)
EP 85870030 A 19850225; AT 85870030 T 19850225; DE 3570737 T 19850225; US 79863185 A 19851115; ZA 858815 A 19851118