

Title (en)  
VERTICAL STEAM SEPARATOR-REHEATER

Publication  
**EP 0010261 B1 19820519 (FR)**

Application  
**EP 79103904 A 19791011**

Priority  
FR 7829673 A 19781018

Abstract (en)  
[origin: ES485103A2] A vertical steam separator-superheater which has a common casing (1) enclosing a lower separating portion (3) and an upper superheating portion (4). The separator-superheater includes an axial dry steam inlet zone, nests (16, 17) of superheating tubes disposed in envelopes spaced out round the central zone and fixed to a thin flexible casing (30) which is itself fixed to the upper portion of the common casing and an outer superheated steam collection zone (18). The lower portion includes a wet steam inlet chamber (5) and separators grouped in two coaxial truncated pyramide (10, 11).

IPC 1-7  
**F22B 37/26; F22G 3/00**

IPC 8 full level  
**F22B 37/26** (2006.01)

CPC (source: EP US)  
**F22B 37/266** (2013.01 - EP US)

Designated contracting state (EPC)  
CH FR GB IT SE

DOCDB simple family (publication)  
**EP 0010261 A1 19800430; EP 0010261 B1 19820519; EP 0010261 B2 19850410;** CA 1118651 A 19820223; DE 2941825 A1 19800430; ES 485103 A2 19800701; FR 2439358 A2 19800516; FR 2439358 B2 19820305; US 4273077 A 19810616

DOCDB simple family (application)  
**EP 79103904 A 19791011;** CA 337870 A 19791016; DE 2941825 A 19791016; ES 485103 A 19791017; FR 7829673 A 19781018; US 8470979 A 19791015