

Title (en)
Sealing steam supply

Title (de)
Sperrdampfeinspeisung

Title (fr)
Alimentation de vapeur de barrage

Publication
EP 1048823 A3 20021127 (DE)

Application
EP 00810328 A 20000414

Priority
DE 19919653 A 19990429

Abstract (en)
[origin: EP1048823A2] The blocking steam supply circuit has a tap-off point (24) provided at a point in the steam over heater (2) which is below the fresh steam temperature and at which the steam temperature corresponds to the material temperature of a high pressure shaft seal (55), coupled via a supply line (7) to the blocking steam system (9). A regulating valve (8) can be incorporated in the blocking steam supply line.

IPC 1-7
F01K 7/16; F01D 11/04

IPC 8 full level
F01D 11/04 (2006.01); **F01D 11/06** (2006.01); **F01D 25/16** (2006.01); **F01K 3/18** (2006.01); **F01K 7/16** (2006.01); **F22G 3/00** (2006.01)

CPC (source: EP US)
F01D 11/06 (2013.01 - EP US); **F01K 7/16** (2013.01 - EP US)

Citation (search report)
• [A] DE 1105431 B 19610427 - SULZER AG
• [A] DE 19538674 A1 19970424 - SIEMENS AG [DE]

Cited by
EP1961921A1; EP2620600A1; WO2014048986A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1048823 A2 20001102; EP 1048823 A3 20021127; CN 1274056 A 20001122; DE 19919653 A1 20001102; JP 2000328903 A 20001128; US 6237543 B1 20010529

DOCDB simple family (application)
EP 00810328 A 20000414; CN 00106179 A 20000425; DE 19919653 A 19990429; JP 2000122940 A 20000424; US 55256600 A 20000419