

Title (en)
Steam turbine

Title (de)
Dampfturbine

Title (fr)
Turbine à vapeur

Publication
EP 1026369 B1 20031203 (DE)

Application
EP 99810092 A 19990204

Priority
EP 99810092 A 19990204

Abstract (en)
[origin: EP1026369A1] Steam turbines with or without regulation stage are built with the same amount of control valves (8, 9) for the steam inlet, and respectively two control valves are preferably provided. The valve assembly group (7), the outer turbine casing (1), and parts of the inner turbine casing (2) are built constructively equal, and can be used for steam turbines with or without regulation stage. The inner casing is equipped with integrated nozzle boxes (15,16) separated through partitions (17 18), in case of a steam turbine with regulation stage, and nozzle boxes and partitions are missing in steam turbines without regulation stage. An Independent claim is included for manufacturing an outer casing of steam turbine.

IPC 1-7
F01D 25/24

IPC 8 full level
F01D 25/24 (2006.01); **F01D 25/26** (2006.01)

CPC (source: EP US)
F01D 25/24 (2013.01 - EP US); **F05D 2230/61** (2013.01 - EP US); **Y10S 415/915** (2013.01 - EP US)

Cited by
BE1023377B1; ITM120091872A1; EP2466076A1; EP2644844A1; US9091363B2; US8834110B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1026369 A1 20000809; EP 1026369 B1 20031203; DE 59907932 D1 20040115; JP 2000227007 A 20000815; US 6302644 B1 20011016

DOCDB simple family (application)
EP 99810092 A 19990204; DE 59907932 T 19990204; JP 2000028341 A 20000204; US 49548000 A 20000201