

Title (en)
Turbine blade

Title (de)
Turbinenschaufel

Title (fr)
Aube de turbine

Publication
EP 1953350 A3 20090107 (DE)

Application
EP 07000140 A 20070104

Priority
EP 07000140 A 20070104

Abstract (en)
[origin: EP1953350A2] The method involves connecting an electric load (46) upstream of a generator (20) of a steam power station (10) before synchronization with a power supply grid. The electric load is arranged in a feed water container (26) of a steam power station. The electric load is arranged in a condensate collecting container (24) of a condenser (22) of the steam power station. The electric load is arranged in the cooling water of the steam power station. An independent claim is also included for a steam power station with a generator, a high-pressure steam turbine and electric load.

IPC 8 full level
F01K 13/02 (2006.01)

CPC (source: EP US)
F01K 13/02 (2013.01 - EP US)

Citation (search report)
• [A] DE 10227709 A1 20030227 - ALSTOM SWITZERLAND LTD [CH]
• [A] DE 4432960 C1 19951130 - STEINMUELLER GMBH L & C [DE]

Cited by
EP2918796A1; EP2529087A4; EP3074613A4; DE102019216616A1; WO2015135772A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1953350 A2 20080806; EP 1953350 A3 20090107; CN 101573511 A 20091104; CN 101573511 B 20120822; EP 2100010 A2 20090916; EP 2100010 B1 20150715; JP 2010514985 A 20100506; JP 5027887 B2 20120919; US 2010313564 A1 20101216; US 8387388 B2 20130305; WO 2008080854 A2 20080710; WO 2008080854 A3 20090129

DOCDB simple family (application)
EP 07000140 A 20070104; CN 200780049266 A 20071219; EP 07857858 A 20071219; EP 2007064237 W 20071219; JP 2009544384 A 20071219; US 52158907 A 20071219