

Title (en)
Heat shield

Title (de)
Hitzeschild

Title (fr)
Ecran thermique

Publication
EP 1701095 A1 20060913 (DE)

Application
EP 05002511 A 20050207

Priority
EP 05002511 A 20050207

Abstract (en)
A fixing spring attaching securing structure to securing head, has an opening that allows cooling fluid to flow from the supporting structure (30) onto grip plate (11) of securing head. An independent claim is also included for ceramic heat shield element.

IPC 8 full level
F23M 5/02 (2006.01); **F23M 5/04** (2006.01); **F23M 5/08** (2006.01); **F23R 3/00** (2006.01); **F23R 3/60** (2006.01)

CPC (source: EP US)
F23M 5/04 (2013.01 - EP US); **F23R 3/007** (2013.01 - EP US); **F23M 2900/05002** (2013.01 - EP US); **F23R 2900/03044** (2013.01 - EP US)

Citation (applicant)
• EP 1126221 A1 20010822 - SIEMENS AG [DE]
• EP 0558540 B1 19950614 - SIEMENS AG [DE]

Citation (search report)
• [A] EP 1126221 A1 20010822 - SIEMENS AG [DE]
• [A] DE 19631616 A1 19980212 - ASEA BROWN BOVERI [CH]
• [A] EP 1128131 A1 20010829 - SIEMENS AG [DE]
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• [E] EP 1521018 A1 20050406 - ALSTOM TECHNOLOGY LTD [CH]
• [DA] EP 0558540 A1 19930908 - SIEMENS AG [DE]
• [A] EP 1010944 A2 20000621 - GEN ELECTRIC [US]
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Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
US 2006176671 A1 20060810; US 7779637 B2 20100824; CN 1818527 A 20060816; CN 1818527 B 20100526; EP 1701095 A1 20060913; EP 1701095 B1 20120118; ES 2378375 T3 20120411; JP 2006220409 A 20060824; JP 5105745 B2 20121226

DOCDB simple family (application)
US 34754506 A 20060203; CN 200610006052 A 20060124; EP 05002511 A 20050207; ES 05002511 T 20050207; JP 2006024347 A 20060201