

Title (en)

Multi-part cast turbine engine component having an internal cooling channel and method of forming a multi-part cast turbine engine component

Title (de)

Mehrteiliger Turbinentriebwerkbestandteil, der einen internen Kühlkanal aufweist und Herstellungsverfahren eines Mehrteiligen Turbinentriebwerkbestandteils

Title (fr)

Élément de moteur à turbine à parties multiples ayant un canal de refroidissement et procédé de fabrication dudit élément

Publication

**EP 2031185 A2 20090304 (EN)**

Application

**EP 08162441 A 20080814**

Priority

US 89615707 A 20070830

Abstract (en)

A multi-part cast component for a turbine engine includes a first component section having a main body portion including at least one cooling flow passage section, and a second component section having a main body including at least one cooling flow passage section. The first and second component sections are joined along a parting line to form a turbine engine component with the at least one cooling flow passage section of the first component section aligning with the at least one cooling flow passage of the second component section to form a cooling flow channel.

IPC 8 full level

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CPC (source: EP US)

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