

Title (en)  
Coolable shroud for a turbomachine

Title (de)  
Kühlbarer Mantel für eine Turbomaschine

Title (fr)  
Virole refroidissable pour turbomachine

Publication  
**EP 1006264 B1 20050105 (DE)**

Application  
**EP 99811095 A 19991126**

Priority  
• DE 19855130 A 19981130  
• US 45072899 A 19991130

Abstract (en)  
[origin: EP1006264A2] The ring-shaped jacket has an air guide chamber formed between curved jacket segments and guide segments. The guide segments (30) are positioned loose with radial play. They are guided between a carrier segment (20) and distance pieces (12). These are fastened to the back of the jacket segments to project in radial direction. The guide segments have U-shaped radial webs (32) held with small axial play in guide grooves (22) of the carrier segment.

IPC 1-7  
**F01D 11/24**; F01D 11/08; F01D 25/12; F01D 25/24

IPC 8 full level  
**F01D 11/08** (2006.01); **F01D 11/24** (2006.01); **F01D 25/14** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)  
**F01D 11/08** (2013.01 - EP US); **F01D 11/24** (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F05D 2260/201** (2013.01 - EP US)

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DE102013216392A1

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**DE 19855130 A1 20000531**; EP 1006264 A2 20000607; EP 1006264 A3 20031022; EP 1006264 B1 20050105; JP 2000192802 A 20000711; JP 4489882 B2 20100623; US 6322320 B1 20011127

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**DE 19855130 A 19981130**; EP 99811095 A 19991126; JP 34084399 A 19991130; US 45072899 A 19991130