

Title (en)  
THERMALLY LOADED COMPONENT

Title (de)  
THERMISCH BELASTETES BAUTEIL

Title (fr)  
PIECE A SOLLICITATION THERMIQUE

Publication  
**EP 1456505 A1 20040915 (DE)**

Application  
**EP 02779098 A 20021204**

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Abstract (en)  
[origin: WO03054356A1] The invention relates to a thermally loaded component (1, 10) through which a cooling channel (21) extends, for the flow of a cooling liquid (20). At least one deviation device (9) is provided in the region of a bend (22) in the cooling channel, for channelling the flow of the cooling liquid (20). The deviation device (9) consists of two interspaced deviating parts (9a, 9b) which are arranged in the height (23) of the cooling channel (21).

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**F01D 5/18**

IPC 8 full level  
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Citation (search report)  
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Citation (examination)  
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