

Title (en)
STRUCTURAL ELEMENT WITH A FLATTENED SECTION IN A HOLE

Title (de)
BAUTEIL MIT ABFLACHUNG IN EINEM LOCH

Title (fr)
COMPOSANT PRESENTANT UN MEPLAT DANS UN ALESAGE

Publication
EP 1841951 A1 20071010 (DE)

Application
EP 05825212 A 20051228

Priority

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- EP 05001712 A 20050127
- EP 05825212 A 20051228

Abstract (en)
[origin: EP1686240A1] The component has an outer surface (5) with a hole (4) which has a periphery on the outer surface, where a medium overflows the hole in the flow direction. A region (8) with a pointed edge is provided in the section of the outer surface. The pointed edge is broken here and there along the periphery, so that a flat portion (11) is made available in the region, which is present in the flow direction.

IPC 8 full level
F01D 5/18 (2006.01); **F23R 3/00** (2006.01)

CPC (source: EP US)
F01D 5/186 (2013.01 - EP US); **F23R 3/002** (2013.01 - EP); **F23R 3/06** (2013.01 - EP); **F05D 2230/90** (2013.01 - EP); **F05D 2250/192** (2013.01 - EP); **F05D 2260/202** (2013.01 - EP); **F23R 2900/03042** (2013.01 - EP); **Y02T 50/60** (2013.01 - EP US)

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