

Title (en)
POWDERED METAL COMPONENT

Title (de)
PULVERMETALLURGISCHES BAUTEIL

Title (fr)
PIÈCE OBTENUE SELON LA MÉTALLURGIE DES POUDRES

Publication
EP 3041626 A2 20160713 (DE)

Application
EP 14777485 A 20140819

Priority
• AT 2802013 U 20130902
• AT 2014000161 W 20140819

Abstract (en)
[origin: WO2015027257A2] The invention relates to a powdered metal component having a chromium content of at least 80 % by weight. Pores and/or oxide inclusions are provided in the components and the number per surface unit of the sum of pores and oxide inclusions on a cut surface traversing the component is at least 10.000 pro mm², in at least one region.

IPC 8 full level
B22F 1/05 (2022.01); **C22C 1/04** (2006.01); **C22C 1/10** (2006.01); **C22C 32/00** (2006.01); **H01M 8/02** (2006.01); **H01M 50/522** (2021.01)

CPC (source: AT EP KR US)
B22F 1/05 (2022.01 - AT EP KR US); **B22F 1/09** (2022.01 - AT EP KR US); **B22F 3/16** (2013.01 - AT); **B22F 3/162** (2013.01 - US); **B22F 5/00** (2013.01 - US); **B22F 5/006** (2013.01 - EP KR US); **B22F 5/007** (2013.01 - AT); **B22F 9/20** (2013.01 - EP KR US); **C04B 7/434** (2013.01 - US); **C22C 1/045** (2013.01 - EP KR US); **C22C 1/08** (2013.01 - EP KR US); **C22C 1/1078** (2013.01 - EP KR US); **C22C 27/06** (2013.01 - AT EP US); **C22C 32/0026** (2013.01 - EP KR US); **C23C 8/12** (2013.01 - US); **C23C 8/16** (2013.01 - US); **F23C 3/008** (2013.01 - US); **F23C 9/06** (2013.01 - AT); **F23G 5/32** (2013.01 - AT); **F27B 7/00** (2013.01 - US); **F27B 7/20** (2013.01 - US); **F27B 7/2016** (2013.01 - US); **F27B 7/2033** (2013.01 - US); **F27B 7/34** (2013.01 - US); **F27D 99/0033** (2013.01 - US); **H01M 8/0232** (2013.01 - AT EP KR US); **H01M 8/0243** (2013.01 - US); **H01M 8/12** (2013.01 - US); **H01M 50/522** (2021.01 - AT EP KR US); **B22F 2003/247** (2013.01 - US); **B22F 2005/005** (2013.01 - EP KR US); **B22F 2201/013** (2013.01 - US); **B22F 2201/03** (2013.01 - US); **B22F 2201/04** (2013.01 - US); **B22F 2201/05** (2013.01 - US); **B22F 2301/20** (2013.01 - US); **B22F 2998/10** (2013.01 - AT EP US); **B22F 2999/00** (2013.01 - EP US); **C22C 32/00** (2013.01 - AT); **H01M 2008/1293** (2013.01 - AT EP KR US); **Y02E 60/10** (2013.01 - EP); **Y02E 60/50** (2013.01 - AT EP KR)

Citation (search report)
See references of WO 2015027257A2

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015027257 A2 20150305; **WO 2015027257 A3 20150430**; AT 14143 U1 20150515; CA 2920784 A1 20150305; CN 105517733 A 20160420; CN 105517733 B 20190201; EP 3041626 A2 20160713; JP 2016532783 A 20161020; KR 20160052541 A 20160512; TW 201510235 A 20150316; TW I623625 B 20180511; US 10211465 B2 20190219; US 2016211531 A1 20160721

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