

Title (en)  
LOW ALLOYED STEEL POWDER

Title (de)  
NIEDRIGLEGIERTES STAHPULVER

Title (fr)  
POUDRE D'ACIER FAIBLEMENT ALLIÉE

Publication  
**EP 2231891 A4 20170329 (EN)**

Application  
**EP 08866748 A 20081218**

Priority

- SE 2008051511 W 20081218
- SE 0702892 A 20071227
- US 1703807 P 20071227

Abstract (en)  
[origin: WO2009085001A1] A water atomised prealloyed iron-based steel powder which comprises by weight-%: 0.4-2.0 Cr, 0.1-0.8 Mn, less than 0.1 V, less than 0.1 Mo, less than 0.1 Ni, less than 0.2 Cu, less than 0.1 C, less than 0.25 O, less than 0.5 of unavoidable impurities, and the balance being iron.

IPC 8 full level  
**C22C 33/02** (2006.01); **B22F 3/12** (2006.01); **B22F 3/17** (2006.01); **B22F 9/08** (2006.01)

CPC (source: EP US)  
**C22C 33/0207** (2013.01 - EP US); **C22C 33/0264** (2013.01 - EP US); **B22F 2003/248** (2013.01 - EP US); **B22F 2998/10** (2013.01 - EP US); **B22F 2999/00** (2013.01 - EP US); **C21D 2211/005** (2013.01 - EP US); **C21D 2211/009** (2013.01 - EP US)

C-Set (source: EP US)

1. **B22F 2999/00 + B22F 3/1007 + B22F 2201/01**
2. **B22F 2999/00 + B22F 3/24 + B22F 2201/30**
3. **B22F 2998/10 + B22F 9/082 + B22F 1/00 + B22F 1/10 + B22F 3/02 + B22F 3/1007 + B22F 3/17 + B22F 3/24**

Citation (search report)

- [X] JP H04165002 A 19920610 - KAWASAKI STEEL CO
- [X] JP S58107469 A 19830627 - KAWASAKI STEEL CO
- [A] US 5876481 A 19990302 - CHAGNON FRANCOIS [CA], et al
- [A] US 2002051725 A1 20020502 - YOSHIMURA TAKASHI [JP], et al
- See references of WO 2009085001A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009085001 A1 20090709**; BR PI0821850 A2 20170606; CA 2710513 A1 20090709; CN 101925683 A 20101222; CN 104711485 A 20150617; EP 2231891 A1 20100929; EP 2231891 A4 20170329; JP 2011508091 A 20110310; JP 2015108195 A 20150611; KR 20100108407 A 20101006; RU 2010131156 A 20120210; RU 2482208 C2 20130520; TW 200942626 A 20091016; TW I441927 B 20140621; US 2010316521 A1 20101216

DOCDB simple family (application)  
**SE 2008051511 W 20081218**; BR PI0821850 A 20081218; CA 2710513 A 20081218; CN 200880125653 A 20081218; CN 201510087406 A 20081218; EP 08866748 A 20081218; JP 2010540616 A 20081218; JP 2015007743 A 20150119; KR 20107016815 A 20081218; RU 2010131156 A 20081218; TW 97151055 A 20081226; US 81022408 A 20081218