

Title (en)

Particle-reinforced steel with improved E-modulus and method for producing said steel

Title (de)

Partikelverstärkter Stahl mit verbessertem E-Modul und Verfahren zur Herstellung dieses Stahls

Title (fr)

Produit d'acier à particules renforcées avec module E amélioré et procédé de production de cet acier.

Publication

EP 2703510 A1 20140305 (EN)

Application

EP 12182080 A 20120828

Priority

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Abstract (en)

The invention relates to a steel product simultaneously combining a high elastic modulus E and high strength and to a method to produce said steel.

IPC 8 full level

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CPC (source: EP)

C21D 8/021 (2013.01); **C22C 33/06** (2013.01); **C22C 38/002** (2013.01); **C22C 38/004** (2013.01); **C22C 38/04** (2013.01); **C22C 38/06** (2013.01); **C22C 38/24** (2013.01); **C22C 38/26** (2013.01); **C22C 38/28** (2013.01); **C22C 38/32** (2013.01); **C22C 38/42** (2013.01); **C22C 38/46** (2013.01); **C22C 38/48** (2013.01); **C22C 38/50** (2013.01); **C22C 38/54** (2013.01); **C22C 38/58** (2013.01); **C23C 2/06** (2013.01); **C21D 8/0215** (2013.01); **C21D 2211/004** (2013.01)

Citation (applicant)

- EP 1897963 A1 20080312 - ARCELOR FRANCE [FR]
- JP 2007051341 A 20070301 - SUMITOMO METAL IND

Citation (search report)

[X] CH 361824 A 19620515 - HADFIELDS LIMITED [GB]

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CN110157974A; CN114990420A; US11725265B2; WO2018193290A1; WO2018193411A1; US11427898B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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