

Title (en)

CONTINUOUS ANNEALING METHOD AND APPARATUS FOR DEEP DRAWABLE EXTRA-LOW CARBON STEEL

Publication

EP 0211681 A3 19900606 (EN)

Application

EP 86306234 A 19860812

Priority

JP 17681785 A 19850813

Abstract (en)

[origin: EP0211681A2] A method and an apparatus for continuously annealing extra-low carbon steels are disclosed. The apparatus for practising the method comprises a heating zone, a temperature regulating zone having a large heating capacity per unit length of steel sheet and a good response, a rapid cooling zone and a final cooling zone.

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C21D 9/48 (2013.01 - EP KR); **C21D 9/56** (2013.01 - EP)

Citation (search report)

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EP 0211681 A2 19870225; **EP 0211681 A3 19900606**; **EP 0211681 B1 19940316**; AT E103011 T1 19940415; BE 905254 A 19861201; CA 1274157 A 19900918; CN 1012826 B 19910612; CN 86105994 A 19870401; DE 3689714 D1 19940421; DE 3689714 T2 19940929; ES 2000607 A6 19880301; FR 2586257 A1 19870220; FR 2586257 B1 19910301; IT 1197864 B 19881221; IT 8621475 A0 19860812; IT 8621475 A1 19880212; JP S62124233 A 19870605; KR 870002288 A 19870330; KR 910001607 B1 19910316

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