

Title (en)  
INERT SALT BATH FOR HEATING STEEL

Publication  
**EP 0103717 B1 19860402 (DE)**

Application  
**EP 83107597 A 19830802**

Priority  
DE 3231540 A 19820825

Abstract (en)  
[origin: EP0103717A1] 1. Inert salt bath for heating steels to austenitizing temperature, consisting of a mixture of essentially alkaline and alkaline earth chlorides and a regenerator, characterized in that from 0,01 to 2 % by weight of a polymeric carbon and nitrogen-containing organic compound are added to the salt mixture as regenerator.

IPC 1-7  
**C21D 1/46**

IPC 8 full level  
**C21D 1/46** (2006.01)

CPC (source: EP)  
**C21D 1/46** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0103717 A1 19840328; EP 0103717 B1 19860402**; AT E18921 T1 19860415; BR 8304569 A 19840403; DE 3231540 A1 19840301; DE 3362793 D1 19860507; DK 152224 B 19880208; DK 152224 C 19880627; DK 385283 A 19840226; DK 385283 D0 19830823; ES 525120 A0 19840516; ES 8405084 A1 19840516; IL 69419 A0 19831130; IL 69419 A 19870130; IN 160848 B 19870808; JP H0453925 B2 19920828; JP S5938324 A 19840302; TR 21551 A 19840927; YU 153383 A 19851231; ZA 835229 B 19840328

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**EP 83107597 A 19830802**; AT 83107597 T 19830802; BR 8304569 A 19830824; DE 3231540 A 19820825; DE 3362793 T 19830802; DK 385283 A 19830823; ES 525120 A 19830824; IL 6941983 A 19830803; IN 951CA1983 A 19830730; JP 12355683 A 19830708; TR 2155183 A 19830802; YU 153383 A 19830715; ZA 835229 A 19830718