

Title (en)
Process for the electrolytic production of cyanide in nitrocarburizing molten baths

Title (de)
Verfahren zur elektrolytischen Erzeugung von Cyanid in Nitrocarburierschmelzen

Title (fr)
Procédé de production de cyanure dans des bains fondus de nitrocarburation

Publication
EP 0974680 B1 20021009 (DE)

Application
EP 99112333 A 19990626

Priority
DE 19832404 A 19980718

Abstract (en)
[origin: US6159355A] In order to shorten the waiting times until the equilibrium between cyanate and cyanide is established and to limit the use of substances and products containing cyanide for nitrocarburizing in salt melts, melts containing only cyanate and optionally carbonate are electrolyzed at a current density of 4 to 100 A/dm² of electrode area to form an advantageous cyanide content of 1 to 5 wt. %.

IPC 1-7
C23C 8/54

IPC 8 full level
C23C 8/54 (2006.01); **C25B 1/00** (2006.01); **C25B 11/10** (2006.01)

CPC (source: EP US)
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