

Title (en)
Method for pickling and an installation therefor.

Title (de)
Beizverfahren und Einrichtung.

Title (fr)
Procédé et installation de décapage.

Publication
EP 0654546 A1 19950524 (EN)

Application
EP 94203432 A 19941124

Priority
NL 9302035 A 19931124

Abstract (en)
The present invention relates to a pickling method comprising of i) pickling in a pickling bath with a pickling medium with an iron concentration of more than 150 g iron/l; ii) cooling the pickling medium in order to crystallize iron chloride; iii) separating formed iron chloride crystals; and iv) returning pickling medium with iron removed to the pickling bath, and to a pickling installation therefor. <IMAGE>

IPC 1-7
C23G 1/36; C23G 1/08

IPC 8 full level
C23G 1/36 (2006.01)

CPC (source: EP)
C23G 1/36 (2013.01)

Citation (search report)

- [XY] US 5057290 A 19911015 - PETERSON JOSEPH C [US], et al
- [Y] DE 3521632 A1 19861218 - METALLGESELLSCHAFT AG [DE]
- [A] FR 997963 A 19520114 - COLIN & CIE
- [A] WO 8605523 A1 19860925 - KORROSIONSFORSKNING AB [SE]
- [A] WO 8102026 A1 19810723 - BOLIDEN AB [SE], et al
- [A] FR 1234930 A 19600701
- [A] CHEMICAL ABSTRACTS, vol. 107, no. 14, 5 October 1987, Columbus, Ohio, US; abstract no. 119313x, SCHWARZROCK: "Regeneration of acid bath in pickling steel" page 231; & CS 234724 B1 19850416 - SCHWARZROCK PAVEL, et al

Cited by
CN103063501A; CN106676558A; WO03035934A1

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AT BE CH DE DK ES FR IT LI NL SE

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