

Title (en)
CONTINUOUS GALVANIZING METHOD

Title (de)
Verfahren zum kontinuierlichen Feuerverzinken

Title (fr)
PROCEDE DE GALVANISATION EN CONTINU

Publication
EP 0664838 B1 19960814 (FR)

Application
EP 93922530 A 19931008

Priority

- EP 9302754 W 19931008
- FR 9212213 A 19921013

Abstract (en)
[origin: US5882733A] PCT No. PCT/EP93/02754 Sec. 371 Date Apr. 10, 1995 Sec. 102(e) Date Apr. 10, 1995 PCT Filed Oct. 8, 1993 PCT Pub. No. WO94/09173 PCT Pub. Date Apr. 28, 1994 Process for continuously galvanizing steel sheet by passing the sheet through a bath consisting of zinc, aluminium and silicon, the aluminium content ranging from 0.05% to 0.5% by weight and the silicon content from 0.005% by weight up to saturation. There is neither formation of aluminiferous floating dross nor formation of bottom dross in such a bath.

IPC 1-7
C23C 2/06

IPC 8 full level
C22C 18/04 (2006.01); **C23C 2/06** (2006.01); **C23C 2/28** (2006.01)

CPC (source: EP US)
C23C 2/06 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE DE ES FR GB GR IT LU NL PT SE

DOCDB simple family (publication)

US 5882733 A 19990316; AT E141339 T1 19960815; AU 5149893 A 19940509; AU 688281 B2 19980312; BR 9307186 A 19990330; CA 2144963 A1 19940428; DE 69304079 D1 19960919; DE 69304079 T2 19970403; EP 0664838 A1 19950802; EP 0664838 B1 19960814; ES 2092837 T3 19961201; FI 100475 B 19971215; FI 951700 A0 19950410; FI 951700 A 19950410; FR 2696758 A1 19940415; FR 2696758 B1 19941216; GR 3021535 T3 19970228; HU 216338 B 19990628; HU 9501070 D0 19950628; HU T73031 A 19960628; JP H08502098 A 19960305; PL 172723 B1 19971128; PL 308269 A1 19950724; RU 2114930 C1 19980710; SK 282049 B6 20011008; SK 41095 A3 19960207; WO 9409173 A1 19940428

DOCDB simple family (application)

US 93489797 A 19970922; AT 93922530 T 19931008; AU 5149893 A 19931008; BR 9307186 A 19931008; CA 2144963 A 19931008; DE 69304079 T 19931008; EP 9302754 W 19931008; EP 93922530 A 19931008; ES 93922530 T 19931008; FI 951700 A 19950410; FR 9212213 A 19921013; GR 960402909 T 19961105; HU 9501070 A 19931008; JP 50958794 A 19931008; PL 30826993 A 19931008; RU 95112581 A 19931008; SK 41095 A 19931008