

Title (en)

PROCESS FOR ANNEALING AND DEGREASING THIN STRIPS AND FOILS MADE OF ALUMINIUM OR ALUMINIUM ALLOYS

Publication

EP 0027778 B1 19820922 (DE)

Application

EP 80810308 A 19801006

Priority

CH 935579 A 19791018

Abstract (en)

[origin: US4325753A] On degrease annealing of thin strip and foil made of aluminum and aluminum alloys in an annealing furnace ozone is introduced into the furnace atmosphere. As a result of this the annealing time can be shortened or the annealing temperature lowered. Likewise the tendency for the foil to stick together when in coiled form is markedly reduced.

IPC 1-7

C23G 5/00; **C22F 1/04**

IPC 8 full level

C22F 1/04 (2006.01); **C22F 1/02** (2006.01); **C23G 5/00** (2006.01)

CPC (source: EP US)

C22F 1/02 (2013.01 - EP US)

Cited by

CN103131972A; CN105714098A

Designated contracting state (EPC)

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US 4325753 A 19820420; AT E1590 T1 19821015; CA 1154364 A 19830927; DE 2948090 B1 19801113; DE 2948090 C2 19810619; DE 3060879 D1 19821104; EP 0027778 A1 19810429; EP 0027778 B1 19820922; ES 495883 A0 19811201; ES 8201225 A1 19811201; FI 66208 B 19840531; FI 66208 C 19840910; FI 803013 A 19810419; JP S5665969 A 19810604; NO 803094 L 19810421; YU 262480 A 19830930

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US 18917480 A 19800922; AT 80810308 T 19801006; CA 362422 A 19801015; DE 2948090 A 19791129; DE 3060879 T 19801006; EP 80810308 A 19801006; ES 495883 A 19801013; FI 803013 A 19800925; JP 14555180 A 19801017; NO 803094 A 19801016; YU 262480 A 19801013