

Title (en)  
Alloyed hot dip galvanized steel sheet

Title (de)  
Legiertes heiss-getauchtes galvanisiertes Stahlband

Title (fr)  
Bande galvanisée d'acier allié

Publication  
**EP 0613961 B1 19970723 (EN)**

Application  
**EP 94103185 A 19940303**

Priority  
JP 4312293 A 19930304

Abstract (en)  
[origin: EP0613961A1] An alloyed hot dip galvanized steel plate having high press workability and excellent plating separation resistance. The alloyed hot dip galvanized steel plate is obtained by forming an alloyed hot dip galvanized layer which contains 9 - 12 weight % of Fe and 0.3 - 1.5 weight % of Al and about 0.1 weight % or less of Pb on the surface of a ultra-low-carbon steel plate so that the amount of the adhesion thereof is from 25g/m<sup>2</sup> - 70g/m<sup>2</sup>. <IMAGE>

IPC 1-7  
**C23C 2/28**

IPC 8 full level  
**C22C 38/00** (2006.01); **C22C 38/14** (2006.01); **C23C 2/06** (2006.01); **C23C 2/28** (2006.01)

CPC (source: EP KR US)  
**C23C 2/06** (2013.01 - KR); **C23C 2/28** (2013.01 - EP KR US); **C23C 2/29** (2022.08 - EP KR US)

Cited by  
CN103842541A; WO2007048883A1; US9611530B2; US11060161B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0613961 A1 19940907**; **EP 0613961 B1 19970723**; CA 2116984 A1 19940905; CN 1096060 A 19941207; CN 1125188 C 20031022; DE 69404338 D1 19970904; DE 69404338 T2 19971113; JP 3318385 B2 20020826; JP H06256903 A 19940913; KR 100261522 B1 20000715; KR 940021750 A 19941019; TW 380165 B 20000121

DOCDB simple family (application)  
**EP 94103185 A 19940303**; CA 2116984 A 19940304; CN 94104090 A 19940304; DE 69404338 T 19940303; JP 4312293 A 19930304; KR 19940004192 A 19940304; TW 83101991 A 19940308