

Title (en)

Method and apparatus for galvanizing an elongated object

Title (de)

Verfahren und Vorrichtung zur Galvanisierung eines länglichen Objekts

Title (fr)

Procédé et appareil de galvanisation d'un objet allongé

Publication

**EP 2514849 A1 20121024 (EN)**

Application

**EP 12002824 A 20120423**

Priority

- US 201161477842 P 20110421
- US 201213447451 A 20120416

Abstract (en)

A method and apparatus for galvanizing an elongated object, such as, but not limited to, a metal strip, wire, or rod, using gaseous nitrogen, a mixture of gaseous and liquid nitrogen, and combinations thereof is described herein.

IPC 8 full level

**C23C 2/18** (2006.01); **C23C 2/28** (2006.01)

CPC (source: EP US)

**C23C 2/18** (2013.01 - US); **C23C 2/185** (2013.01 - EP US); **C23C 2/261** (2022.08 - EP US); **C23C 2/29** (2022.08 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2514849 A1 20121024**; **EP 2514849 B1 20130807**; CN 102758165 A 20121031; CN 102758165 B 20141008; TW 201242676 A 20121101; TW I496622 B 20150821; US 2013224385 A1 20130829

DOCDB simple family (application)

**EP 12002824 A 20120423**; CN 201210184888 A 20120421; TW 101114230 A 20120420; US 201213447451 A 20120416