Title (en)
DEVICE AND METHOD FOR POSITIONING TWO BAFFLES ASSOCIATED WITH WIPING OF A GALVANISING PRODUCT

Title (de)
VORRICHTUNG UND VERFAHREN ZUR POSITIONIERUNG VON ZWEI ABLENKPLATTEN, DIE MIT DEM ABWISCHEN EINES GALVANISIERUNGSPRODUKTS ASSOZIIERT SIND

Title (fr)
DISPOSITIF ET UNE MÉTHODE DE POSITIONNEMENT DE DEUX DÉFLECTEURS ASSOCIÉS À UN ESSORAGE D'UN PRODUIT DE GALVANISATION

Publication
EP 2276867 A1 20110126 (FR)

Application
EP 08805571 A 20080515

Priority
FR 2008000671 W 20080515

Abstract (en)
[origin: WO2009138575A1] The present invention relates to a device and a method for positioning two baffles in the vicinity of each of two edges of a moving steel strip exiting a continuous line for dip-galvanising a strip in a liquid galvanising product such as liquid zinc. Said baffles control turbulence to the side of the two strip edges. Each of the wipers is supported by a beam that is also longer than the strip width. The baffles are arranged on an arm having a width greater than the strip width, said arm having two movable ends, wherein each movable end adjacent to a strip edge is coupled, via two synchronisation devices, to each of the respective adjacent ends of the two beams so that the movable end is instantly centred between the two adjacent ends.

IPC 8 full level
C23C 2/20 (2006.01); **C23C 2/00** (2006.01)

CPC (source: EP US)
C23C 2/00344 (2022.08 - EP US); **C23C 2/0038** (2022.08 - EP US); **C23C 2/004** (2022.08 - EP US); **C23C 2/20** (2013.01 - EP US); **C23C 2/524** (2022.08 - EP US); Y10T 137/0402 (2015.04 - EP US)

Citation (search report)
See references of WO 2009138575A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009138575 A1 20091119; AT E535627 T1 20111215; BR PI0822689 A2 20150707; CN 102027149 A 20110420; CN 102027149 B 20120829; EP 2276867 A1 20110126; EP 2276867 B1 20111130; KR 20110010778 A 20110207; US 2011186141 A1 20110804

DOCDB simple family (application)
FR 2008000671 W 20080515; AT 08805571 T 20080515; BR PI0822689 A 20080515; CN 200880129191 A 20080515; EP 08805571 A 20080515; KR 20107028102 A 20080515; US 99272408 A 20080515