

Title (en)

METHOD FOR PRE-TREATING A FENCE PANEL FOR GALVANIZATION AND PRE-TREATED FENCE PANEL

Title (de)

VERFAHREN ZUR VORBEHANDLUNG EINER ZU VERZINKENDEN ZAUNPLATTE UND EINE VORBEHANDELTE ZAUNPLATTE

Title (fr)

PROCÉDÉ DE PRÉTRAITEMENT D'UN PANNEAU DE CLÔTURE POUR GALVANISATION ET PANNEAU DE CLÔTURE PRÉTRAITÉ

Publication

EP 4328345 A1 20240228 (EN)

Application

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Priority

BE 202205654 A 20220822

Abstract (en)

The present invention concerns a method for pre-treating a fence panel to be galvanized, comprising the sequential steps of: i. pickling, ii. rinsing, iii. fluxing and iv. drying a fence panel to be galvanized, wherein during pickling the fence panel is immersed three times in a pickling bath comprising a pickling solution, wherein the pickling solution comprises water, in an amount between 90 and 96 m%, and hydrogen chloride (HCl), in an amount between 2 and 5 m%, wherein the method does not comprise the step of degreasing the fence panel.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- EP 3663429 A1 20200610 - FONTAINE HOLDINGS NV [BE]
- WO 2010081905 A1 20100722 - GALVA POWER GROUP N V [BE], et al
- EP 2725115 A1 20140430 - FONTAINE HOLDINGS NV [BE]
- GB 2480913 A 20111207 - BETAFENCE LTD [GB]

Citation (search report)

- [XA] EP 2725115 A1 20140430 - FONTAINE HOLDINGS NV [BE]
- [XA] WO 2010081905 A1 20100722 - GALVA POWER GROUP N V [BE], et al
- [XA] GB 2480913 A 20111207 - BETAFENCE LTD [GB]

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