

Title (en)

METHOD FOR COATING OF METALIC MATERIALS WITH SINGLE SIDE COATING

Title (de)

VERFAHREN ZUR BESCHICHTUNG VON METALLISCHEN MATERIALIEN MIT EINER EINSEITIGEN BESCHICHTUNG

Title (fr)

PROCÉDÉ DE REVÊTEMENT DE MATÉRIAUX MÉTALLIQUES AVEC REVÊTEMENT LATÉRAL UNIQUE

Publication

EP 4012063 A1 20220615 (EN)

Application

EP 21020630 A 20211209

Priority

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Abstract (en)

The invention related to a single-surface coating production method that enables the application of a thin-film coating that will reduce the strip/ piece surface energy before the hot-dip step and obtaining a single-surface coated material, in processes where metallic coatings are carried out on metals with the hot-dip method. Cost savings will be achieved by reducing the use and consumption of unnecessary coatings, as well as reducing the energy consumed for melting, making it a more environmentally friendly coating method.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

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- US 4120997 A 19781017 - FRANKS LAWRENCE L, et al
- KAWASAKI STEEL, MANUFACTURING OF ONE-SIDE GALVANIZED AND GALVANNEALED STEEL SHEET BY MASKING COAT

Citation (search report)

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- [I] JP S60141855 A 19850726 - KAWASAKI STEEL CO
- [I] JP S59104462 A 19840616 - NISSHIN STEEL CO LTD, et al
- [I] JP S5873756 A 19830504 - KAWASAKI STEEL CO
- [A] JP H11123535 A 19990511 - DAIHATSU MOTOR CO LTD

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