

Title (en)

Apparatus for automatically feeding and applying thin metallic film gilding leafs in a system for coating wooden strips for frames and other

Title (de)

Vorrichtung zum automatischen Zuführen und Anbringen von Goldblättern aus einem dünnen Metallfilm in einem System für die Beschichtung von Holzleisten für Rahmen oder dergleichen

Title (fr)

Dispositif pour l'alimentation et application automatique de feuilles minces métalliques de dorure dans un système de revêtement de lames en bois pour cadres et similaires

Publication

EP 1228897 A1 20020807 (EN)

Application

EP 02425047 A 20020201

Priority

IT FI20010017 A 20010201

Abstract (en)

For arranging and applying a sequence of gilding leafs on a strip, or strips, advancing in the machine, the apparatus comprises a pervious, aspirating conveyor belt (12) which is subjected to vacuum by means of pervious walls of suction boxes (20, 22) along the active branch for conveying the gilding leafs (D) to a free cylinder (18) after which the belt is made to skim the surface of the strip, or strips (L) on which glue was applied, to arrange and stick the so-called imitation gold leaf (D) with at least one contoured, elastic pressure roller (34); the gilding leafs (D) are fed onto the conveyor belt (12) by means of a mechanical hand (32) which picks the leafs from a reservoir (30). <IMAGE>

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B44C 1/14

IPC 8 full level

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CPC (source: EP)

B44C 1/14 (2013.01)

Citation (search report)

- [A] US 4081304 A 19780328 - BRUESCHI DUILIO
- [A] DE 3545968 A1 19860710 - LIST JANE AB [SE]

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