

Title (en)

A method for printing on a closure and a method for manufacturing a closure suitable for laser printing

Title (de)

Verfahren zum Bedrucken eines Verschlusses und Verfahren zur Herstellung eines Verschlusses für des Laserdrucken

Title (fr)

Méthode pour imprimer sur un dispositif de fermeture et méthode pour la fabrication d'un dispositif de fermeture pour l'impression par laser

Publication

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Application

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Priority

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Abstract (en)

A method for printing by means of a laser beam a character on an inside of a mono-component recipient closure, said closure being made of a plastic material comprising between 0,10 % by weight and 1,5 % by weight of a laser beam absorbent additive and a high density polyethylene or polypropylene and wherein said character is printed by having said material absorbing an energy emitted by said laser beam and situated in a range of 1J/cm² to 12J/cm², in particular between 2J/cm² and 5J/cm² so as to cause a colour change on the location where the laser beam is incident. <IMAGE>

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B41M 5/36; B65D 51/24

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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