

Title (en)

Resin composition for laser engraving, flexographic printing plate precursor for laser engraving and process for producing same, and process for making flexographic printing plate

Title (de)

Harzzusammensetzung für Lasergravierung, Flexodruckplattenvorläufer für Lasergravierung und Verfahren zur Herstellung davon sowie Verfahren zur Herstellung einer Flexodruckplatte

Title (fr)

Composition de résine pour gravure au laser, précurseur de plaque d'impression flexographique pour gravure au laser, son procédé de production et procédé de fabrication de plaque d'impression flexographique

Publication

**EP 2889138 A1 20150701 (EN)**

Application

**EP 14196934 A 20141209**

Priority

JP 2013271094 A 20131227

Abstract (en)

A resin composition for laser engraving that comprises (Component A) a binder polymer comprising an ethylenically unsaturated bond in at least one part selected from the group consisting of a main chain interior, a main chain terminal, and a side chain, (Component B) a polymerization initiator, and (Component C) a foaming agent, Component A comprising a plastomer selected from the group consisting of a polybutadiene structure-containing polymer, a polyisoprene structure-containing polymer, and a urethane (meth)acrylate, and Component A having a content of at least 50 mass% relative to the total mass of the composition.

IPC 8 full level

**B41C 1/05** (2006.01)

CPC (source: EP)

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Citation (applicant)

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Designated contracting state (EPC)

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