

Title (en)

Device and method for transferring images from an area containing colour particles to a three dimensional object

Title (de)

Vorrichtung sowie Verfahren zum Übertragen von Bildern von einer Farbpartikel tragenden Fläche auf einen dreidimensionalen Gegenstand

Title (fr)

Dispositif et procédé de transfert d'images d'une surface contenant des particules de couleur sur un objet en trois dimensions

Publication

EP 2366547 B1 20121003 (DE)

Application

EP 10156633 A 20100316

Priority

EP 10156633 A 20100316

Abstract (en)

[origin: EP2366547A1] The device has a supporting surface (20) provided on a three-dimensional article (18). A tampon (2) is adjustable in a direction, which runs orthogonal to the supporting surface. An elastic membrane (4) is clamped in a clamping ring (6) between the tampon and the three-dimensional article for transmission of the image to the three-dimensional article. The tampon and the clamping ring are movable relative to each other in direction, which runs orthogonal to the supporting surface. The tampon, the membrane and the clamping ring form a transfer head (3). An independent claim is also included for a method for transmission of the image from the two dimensional surface to the three-dimensional object.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN105848899A; CN112009083A; US10201966B2; WO2015029019A3

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