

Title (en)

APPLICATION COMPONENT OF A ROTARY ATOMIZER MADE OF FOAM MATERIAL AND ITS PRODUCTION METHOD AND APPLICATION SPRAYING METHOD

Title (de)

APPLIKATIONSBAUTEIL EINES ROTATIONSZERSTÄUBERS AUS SCHAUMMATERIAL UND DESSEN HERSTELLUNGSVERFAHREN UND ANWENDUNGSSPRÜHVERFAHREN

Title (fr)

ÉLÉMENT D'APPLICATION D'UN PULVÉRISATEUR ROTATIF COMPOSÉ D'UN MATÉRIAU À BASE DE MOUSSE, PROCÉDÉ DE FABRICATION DUDIT ÉLÉMENT ET PROCÉDÉ DE PULVÉRISATION

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Application

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Abstract (en)

[origin: WO2017202544A1] The invention relates to an application component (214) for a rotary atomizer (210), comprising a base body (216) which has an outflow surface (218) for an application material that is to be atomized. In order to obtain a weight which is as low as possible while providing a highest possible strength, the base body (216) is made in its interior at least in some regions of a material (222) having cellular structures. Possible production methods of the component are, inter alia, an integral foam casting process, in particular an integral metal foam casting process, or a generative process.

IPC 8 full level

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CPC (source: EP US)

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