

Title (en)

Method for treatment ceramics parts, using in industry for producing artificial synthetic fibers, for the purpose of recycling

Title (de)

Verfahren zur Recycling-Behandlung keramischer Teile in der Industrie der künstlichen Faser-Herstellung

Title (fr)

Procédé de traitement par recyclage de pièces céramiques dans l'industrie de la fabrication des fibres artificielles

Publication

**EP 2735403 A1 20140528 (EN)**

Application

**EP 13194206 A 20131125**

Priority

SI 201200360 A 20121126

Abstract (en)

Object of the invention is method for treatment ceramic parts (A), which are used in the industry of artificial synthetic fibers, for the purpose of recycling, which allows that changed and/or damaged and/spent ceramic parts (A), of different dimensions and shapes, which are eliminated from the production process of causing a variety of defects in the industry of synthetic artificial fibers and similar processes, is subjected to controlled treatment of the surface with a nozzle (C) which with controlled directed movement over the static spanning of the ceramic part (A), removes the modified surface of the ceramic part (A) by means of an abrasive material (B), which may be sand or sand-like particles (such as beads or diamond. particles, metal beads or. particles) for the surface treatment of the ceramic parts (A), with a view to achieving the same or very similar surface properties as a new ceramic part.

IPC 8 full level

**B24C 1/08** (2006.01); **D01H 4/00** (2006.01)

CPC (source: EP)

**B24C 1/08** (2013.01)

Citation (search report)

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