

Title (en)
METHOD FOR PRODUCING ABRASIVE PARTICLES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SCHLEIFMITTELTEILCHEN

Title (fr)
PROCÉDÉ POUR LA PRODUCTION DE PARTICULES ABRASIVES

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Application
EP 21709875 A 20210222

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Abstract (en)
[origin: WO2021179025A1] The invention relates to a method for producing abrasive particles, comprising the following method steps: i. preparing a starting mixture containing at least aluminium hydroxide, which mixture can be converted at least into aluminium oxide by means of heat treatment; ii. extruding the starting mixture to form an extrudate; iii. separating the extrudate into intermediate particles; and iv. heat-treating the intermediate particles, wherein the intermediate particles are converted into abrasive particles that contain aluminium oxide, wherein the extrudate and/or the intermediate particles is/are subjected to an input of energy that is asymmetrical with respect to the geometry of the extrudate and/or the intermediate particles.

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