

Title (en)

CATALYST HAVING A THREE-DIMENSIONAL DENT STRUCTURE IN THE FORM OF A HEXAGON

Title (de)

KATALYSATOR MIT EINER DREIDIMENSIONALEN BEULSTRUKTUR IN FORM EINES HEXAGONS

Title (fr)

CATALYSEUR PRÉSENTANT UNE STRUCTURE TRIDIMENSIONNELLE À BOSSES EN FORME D'HEXAGONE

Publication

**EP 2958672 A1 20151230 (DE)**

Application

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Abstract (en)

[origin: WO2014128216A1] Known catalysts have a gas-permeable textile sheet material made of noble-metal-containing wire having a three-dimensional secondary structure produced thereon. According to the invention, in order to provide on the basis of said known catalyst a catalyst that has high mechanical stability and is optimized in regard to the flow behavior of the catalyst, the secondary structure is a three-dimensional dent structure that comprises dents arranged adjacent to each other in rows in two spatial directions, which dents have the form of a hexagon, wherein the dent structure is formed by self-organization in a denting process.

IPC 8 full level

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Citation (search report)

See references of WO 2014128216A1

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