Title (en)

DEVICE AND METHOD FOR PRODUCING A CATALYST WITH A MONOLITH HAVING A POLYGONAL CROSS-SECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES KATALYSATORS MIT EINEM EINEN POLYGONEN QUERSCHNITT AUFWEISENDEN MONOLITHEN

Title (fr)

PROCEDE ET DISPOSITIF POUR FABRIQUER UN CATALYSEUR MONOLITHIQUE DE SECTION POLYGONALE

Publication

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Application

EP 01940310 A 20010410

Priority

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Abstract (en)

[origin: WO0179668A1] In order to closely surround a polygonal, rounded monolith (2) with a sheet casing (4), whereby a blow mat (3) is placed therebetween, the single-pieced sheet casing (4) is pre-formed into an approximately final shape, the preformed sheet casing (4) and the blow mat (3) and monolith (2) are clamped in a clamping device in such a way that the sheet casing (4) takes on a final shape and the edge areas (12,13) are bonded to each other. The device provided according to the invention comprises a force-actuated clamping device (14) which presses the sheet casing (17) firmly around the monolith with the aid of two profiled pieces (15,16) and a flexible traction member (17). The invention makes it possible to produce catalysts (1) which have almost any polygonal, rounded cross-sections.

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IPC 8 full level

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