

Title (en)
METHOD FOR PRODUCING A SHAPED BODY COMPRISING A MICROPOROUS MATERIAL AND AT LEAST ONE SILICON-CONTAINING BINDING AGENT

Title (de)
VERFAHREN ZUR EINES FORMKÖRPERS ENTHALTEND EIN MIKROPORÖSES MATERIAL UND MINDESTENS EIN SILICIUMHALTIGES BINDEMITTEL

Title (fr)
PROCÉDÉ DE RÉALISATION D'UN CORPS MOULÉ CONSTITUÉ D'UN MATÉRIAU MICROPOREUX ET D'AU MOINS UN LIANT SILICEUX

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Abstract (en)
[origin: WO2007068629A1] The invention relates to a method of production of a shaped body comprising a microporous material and at least one silicon-containing binding agent, comprising the steps: (I) production of a mixture, containing the microporous material, the binding agent and a lubricant, (II) mixing and compacting the mixture, (III) moulding the compacted mixture to give a shaped body and (IV) calcination of the shaped body, wherein a silicone resin is used as binding agent with a softening point = 30 ° C, shaped bodies produced by said method, use thereof as catalyst, in particular in organic synthesis and more particularly in method for production of methylamines.

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