

ABSTRACT**5 ZEOLITIC ADSORBENTS WITH LARGE EXTERNAL SURFACE AREA, PROCESS
 FOR PREPARING THEM AND USES THEREOF**

10 The present invention relates to zeolitic adsorbents based on agglomerated crystals of
 FAU zeolite comprising barium and/or potassium, with large external surface area,
 combining optimum properties in terms of selectivity and mechanical strength.
 These adsorbents find applications in the separation of cuts of C8-aromatic isomers and
 notably of xylenes, in the separation of isomers of substituted toluene such as
15 nitrotoluene, diethyltoluene, toluediamine, in the separation of cresols, and polyhydric
 alcohols, such as sugars.

[No suitable figure]

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