

Title (en)  
Y-85 AND MODIFIED LZ-210 ZEOLITES

Title (de)  
Y-85- UND MODIFIZIERTE LZ-210-ZEOLITE

Title (fr)  
ZÉOLITHES Y-85 ET LZ-210 MODIFIÉES

Publication  
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Application  
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Abstract (en)  
[origin: WO2008088962A1] Catalysts for converting polyalkylaromatics to monoalkylaromatics, particularly cumene and ethyl benzene are disclosed which comprise a Y-85 or a modified LZ-210 zeolite. For cumene and ethylbenzene production, a disclosed catalyst, made of 80 wt% zeolite and 20 wt% alumina binder on a volatile-free basis, has one or more of the following physical characteristics: (1) an absolute intensity of the Y-85 or modified LZ-210 zeolite as measured by X-ray diffraction (XRD) of preferably at least 50 and (2) a framework aluminum of the Y-85 or modified LZ-210 zeolite of preferably at least 60 % of the aluminum of the Y-85 or modified LZ-210 zeolite.

IPC 8 full level  
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C-Set (source: EP)  
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Citation (search report)

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- See also references of WO 2008088962A1

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