

Title (en)
SHAPED COPPER AND CHROMIUM CONTAINING CATALYST FOR USE IN HYDROGENATION AND DEHYDROGENATION REACTIONS

Title (de)
GEFORMTER KUPFER- UND CHROMHALTIGER KATALYSATOR FÜR HYDRIER- UND DEHYDRIERREAKTIONEN

Title (fr)
CATALYSEUR MOULE CONTENANT DU CUIVRE ET DU CHROME ET DESTINE A DES REACTIONS D'HYDROGENATION ET DE DESHYDROGENATION

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Application
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Abstract (en)
[origin: WO02068119A1] The invention relates to a shaped catalyst, consisting of Cu and at least one of the components: Al, Si, Ti, Zr, Cr, Zn, Fe, Mn, Ni, Co, V, W, Mo, Ru, Ag, Re, alkali elements, alkaline earth elements, lanthane and lanthanides that are completely or partially present in oxidic form, with the proviso that said catalyst is produced by mixing the components and granulation. Other shaping methods such as extrusion or pelleting may also be used. The elements may be used in the form of their salts such as nitrates, sulfates, their oxides, hydroxides, oxalates, carbonates, acetates, citrates or mixtures thereof. The catalyst can be used for hydrogenation or dehydrogenation.

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