

Title (en)

CATALYST AND METHOD FOR OXIDATIVE DEHYDROGENATION OF N BUTENES TO GIVE BUTADIENE

Title (de)

KATALYSATOR UND VERFAHREN ZUR OXIDATIVEN DEHYDRIERUNG VON N-BUTENEN ZU BUTADIEN

Title (fr)

CATALYSEUR ET PROCÉDÉ DE DÉSHYDROGÉNATION OXYDATIVE DE N-BUTÈNES POUR OBTENIR DU BUTADIÈNE

Publication

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Application

EP 13795785 A 20131127

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Abstract (en)

[origin: WO2014086641A1] The invention relates to a catalyst comprising a catalytically active molybdenum and at least one further metal-containing multimetal oxide of the general formula (I), $\text{Mo}_{12}\text{BiaMnbCocFedX1 eX2 fOx}$ (I), in which the variables have the following meanings: X1 = Si and/or Al; X2 = Li, Na, K, Cs and/or Rb; a = 0.2 to 1; b = 0 to 2; c = 2 to 10; d = 0.5 to 10; e = 0 to 10; f = 0 to 0.5; and x is a number which is determined by the valency and frequency of the elements in (I) that are different from oxygen.

IPC 8 full level

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