

Title (en)

Process for forming multicomponent oxide complex catalysts.

Title (de)

Verfahren zur Herstellung von komplexen Katalysatoren die aus mehreren Oxydkomponenten bestehen.

Title (fr)

Procédé de formation de catalyseurs complexes constitués d'oxydes de plusieurs composants.

Publication

EP 0000835 A1 19790221 (EN)

Application

EP 78300247 A 19780804

Priority

- CS 520678 A 19780809
- JP 9775978 A 19780810
- US 82331977 A 19770810

Abstract (en)

Process for forming multi-component oxide catalysts. <??>According to the invention the key catalytic phase of the catalyst is preformed and the elements of the host-catalyst phase are added together or separately. The key catalytic phase contains a molybdate or a tungstate of Bi, Te, Sb, Sn Cu or mixtures thereof. <??>A representative catalyst is 50% [Bi₂Mo₃O₁₂] 1/2 [K_{0.1}Ni_{2.5}Co_{4.5}Fe₃P_{0.5}Mo_{10.5}Ox] + 50% SiO₂ <??>In the production of this catalyst a preformed bismuth molybdate slurry is added to a host-catalyst slurry. The mixture was then dried, calcined, ground and calcined once again.

IPC 1-7

B01J 37/02; **B01J 23/88**; **B01J 27/18**; **C07C 45/04**; **C07C 47/20**; **C07C 51/32**; **C07C 57/04**; **C07C 120/14**; **C07C 121/32**

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C-Set (source: EP US)

1. **C07C 45/35** + **C07C 47/22**
2. **C07C 51/252** + **C07C 57/04**
3. **B01J 2523/00** + **B01J 2523/13** + **B01J 2523/51** + **B01J 2523/54** + **B01J 2523/68** + **B01J 2523/842** + **B01J 2523/845** + **B01J 2523/847**
4. **C07C 253/26** + **C07C 255/08**

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