

## Multi-metal oxide masses containing Mo, Bi and Fe

## Abstract

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Mo-, Bi- and Fe-comprising multimetal oxide compositions of the general stoichiometry I,



10 where

$$a = 0.5 \text{ to } 1,$$

$$b = 7 \text{ to } 8.5,$$

$$c = 1.5 \text{ to } 3.0,$$

15  $d = 0 \text{ to } 0.15,$ 

$$e = 0 \text{ to } 2.5 \text{ and}$$

$x$  = the stoichiometric coefficient of  $\text{O}^{2-}$  which guarantees the electric neutrality of the multimetal oxide,

20 and

$$12 - b - 1.5 \cdot c = A \text{ and } 0.5 \leq A \leq 1.5,$$

$$0.2 \leq a/A \leq 1.3, \text{ and}$$

$$2.5 \leq b/c \leq 9,$$

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and the use thereof.

Figure 1