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Summary ~~of Invention~~

[0015a]

In a first aspect of the present disclosure, there is provided a catalyst composition for producing an aromatic hydrocarbon by contacting at least one hydrocarbon with the catalyst composition, comprising molybdenum, a second metal that is not molybdenum, and a crystalline metallosilicate, wherein the content of molybdenum is

1 to 20% by weight in terms of a molybdenum atom and the content of the second metal is 2 to 20% by weight in terms of a metal atom.

[0015b]

In a second aspect of the present disclosure, there is provided a process for producing an aromatic hydrocarbon comprising a step of contacting at least one hydrocarbon with the catalyst composition according to the first aspect.

Technical Problem

[0016]

It is an object of the present invention to provide a catalyst composition which is excellent in stability under the conditions of catalyst regeneration wherein the catalyst composition is heated in an oxygen-containing atmosphere. It is another object of the present