

Title (en)

METHOD FOR PRODUCING ALKENYL AROMATIC COMPOUNDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALKENYLAROMATISCHEN VERBINDUNGEN

Title (fr)

PROCEDE DE PRODUCTION DE COMPOSES ALKENYLE-AROMATIQUES

Publication

EP 1470095 A1 20041027 (DE)

Application

EP 03701528 A 20030120

Priority

- DE 10202647 A 20020123
- EP 0300489 W 20030120

Abstract (en)

[origin: WO03062175A1] The invention relates to a method for producing alkenyl aromatic compounds. Said compounds are obtained by reacting alkyl aromatic compounds with a suitable catalyst in the presence of water vapour and natural gas or methane, at a temperature of between 400 and 800 DEG C and at a pressure of between 0.01 and 10 bar, whereby the molar ratio of water vapour to alkyl aromatic compound is from 6.9:1 to 1:1, or the molar ratio of methane to alkyl aromatic compound is from 0.1:1 to 8:1.

IPC 1-7

C07C 5/333

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 03062175A1

DOCDB simple family (publication)

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