

Title (en)
PROCESS FOR PROVIDING AN ENERGY CARRIER

Title (de)
VERFAHREN ZUM BEREITSTELLEN EINES ENERGIETRÄGERS

Title (fr)
PROCÉDÉ DE PRÉPARATION D'UN VECTEUR D'ÉNERGIE

Publication
EP 2370350 A1 20111005 (DE)

Application
EP 08875485 A 20081218

Priority
EP 2008067895 W 20081218

Abstract (en)
[origin: WO2010069385A1] A process for providing storable and transportable energy carriers (103, 104) is described. In one step, a transformation of silicon dioxide-containing starting material (101) to silicon (103) takes place in a reduction process (105), with primary energy for this reduction process (105) being provided from a renewable energy source. Part of the reaction products (102) of the reduction process (105) is then used in a process (106) for producing methanol, with synthesis gas (110) composed of carbon monoxide and hydrogen being used in this process (106) for producing methanol.

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Citation (search report)
See references of WO 2010069385A1

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