

Title (en)  
IMIDAZOLIUM SALTS THAT CAN BE IMMOBILIZED

Title (de)  
IMMOBILISIERBARE IMIDAZOLIUMSALZE

Title (fr)  
SELS D'IMIDAZOLIUM IMMOBILISABLES

Publication  
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Application  
**EP 04740994 A 20040714**

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Abstract (en)  
[origin: WO2005016940A1] The invention relates to novel imidazolium salts of the general formulae (I) and (II) that can be immobilized and that comprise an SiR'n(OR')<sup>3-n</sup> carrying group R on one of the two nitrogen atoms and a sterically demanding cyclic hydrocarbon group on the other of the two nitrogen atoms of the heterocycle. The invention further relates to the use of the compounds of the general formula (I) and (II) as starting materials for catalyst ligands, catalyst precursors and catalysts that can be immobilized and to their use as solvents in organic, organometallic and transition metal-catalyzed synthesis and to their use as catalysts in organic synthesis.

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