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## Details view

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### Knowhow offering

Title	A novel heterogenous iridium catalyst for the preparation of formic acid / formate
Knowhow is available for	A process for the synthesis of a heterogenous catalyst,
Summary	
Advantages	The synthesis of formic acid with heterogenous catalyst, avoids generation of intermediates and tedious purification steps. The synthesized heterogenous catalyst is instrumental in catalyzing the hydrogenation reaction at significant scale with very good selectivity of formic acid. The developed process to synthesize heterogenous catalyst is simple, economical and industrial favorable. The use of synthesized heterogenous catalyst makes the hydrogenation process free of ligands, alkali bases and organic solvents.

### Knowhow is listed under following categories

Knowhow from	
Scientific/ engineering subject areas	<b>Chemical sciences &amp; engineering</b>
Investor interest categories	<b>Materials Technology including Nanotechnology</b>
Industries	<b>Inorganic and Hybrid materials, Inorganic materials</b>
Customer categories and nature of business	<b>Businesses and other industries (B2B)</b>
Technology readiness levels	

### Related documents:

### Database reference

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