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(54) Title: CATALYST SOLID COMPRISING PYROGENIC SILICA FOR OLEFIN POLYMERIZATION

(57) Abstract: A catalyst solid comprising: A) support particles having a mean particle diameter  $d_{50}$  of from 5 to 200  $\mu\text{m}$  and a specific surface area of from 30 to 1 000  $\text{m}^2/\text{g}$  and obtainable by agglomeration of primary particles of a pyrogenic silica having a mean particle diameter  $d_{50}$  of from 1 to 50 nm, and B) at least one organic transition metal compound, can be used for the polymerization or copolymerization of olefins.



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