

Title (en)

Bleach catalyst aggregates of manganese cation impregnated aluminosilicates.

Title (de)

Bleichkatalysatoraggregate von mit Mangankationen imprägnierten Aluminiumsilikaten.

Title (fr)

Agrégats de catalyseurs pour le blanchiment à base de silicates d'aluminium imprégnés de cations de manganèse.

Publication

EP 0224952 A2 19870610 (EN)

Application

EP 86202015 A 19861117

Priority

US 80553085 A 19851206

Abstract (en)

A bleach catalyst, its incorporation and use in a detergent composition are herein disclosed. The catalyst comprises an aggregate of manganese (II) cation adsorbed onto aluminosilicate particles and a binder to form aggregates of these particles. At least 75% of the aggregates have a diameter size from at least 250 to about 2000 microns. When the catalyst is dispersed in water for 2 minutes at pH 10 and 40 DEG C, less than 5% particles of a diameter 125 microns or higher remain undispersed in water.

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IPC 8 full level

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CPC (source: EP)

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Cited by

US5703034A; US5686014A; US5703030A; US5705464A; US5560748A; US6020294A; US6119705A; US5622646A; US5798326A; US5939373A; US5968881A; WO2018140454A1; WO2018085300A1; US6878680B2; WO2018085315A1; WO2021026556A1; WO9530733A1; EP0699745A2; WO2021097004A1; EP0690122A2; EP3444328A1; EP3075832A1; WO2018140432A1; DE112018000563T5; EP3991962A1; WO2020123889A1; WO2022251838A1; WO9926508A1; EP0778342A1; WO2018140431A1; EP3719192A1; EP3915643A1; US6479450B1; WO2018140472A1; DE112018000558T5; EP3881900A1; EP4197598A1

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