

Title (en)

Metallo-porphirins as bleach catalyst and process for cleaning fabrics.

Title (de)

Metallporphyrine als Bleichkatalysator und Verfahren zum Reinigen von Wäsche.

Title (fr)

Porphyrines de métaux comme catalyseur de blanchiment et procédé de nettoyage du linge.

Publication

**EP 0306089 A2 19890308 (EN)**

Application

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Priority

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Abstract (en)

A process for cleaning and bleaching fabrics comprising the treatment of the fabric with a metallo-porphyrin compound, leaving the fabric in contact therewith for a predetermined time to effect sufficient adsorption of metallo-porphyrin on to the fabric, and thereafter washing the fabric with a peroxyacid bleach composition. Compositions for use in this cleaning and bleaching process and pretreatment products for local application of metallo-porphyrin catalyst on to fabrics are also disclosed.

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IPC 8 full level

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Cited by

US5256779A; US5368702A; EP0384503A1; US5280117A; US5703034A; TR25877A; US5908821A; US5686014A; US6020294A; US6119705A; US5703030A; US5314635A; US5705464A; US5246612A; US5939373A; US5968881A; US5622646A; US5798326A; US7357881B2; EP0522817A1; US5274147A; US5356554A; EP0458397A3; WO2018085300A1; US7205267B2; WO2018085315A1; WO9424250A1; WO0224852A1; EP0791647A2; EP2545988A2; EP0699745A2; WO2021097004A1; EP0690122A2; EP3444328A1; WO2004069979A2; WO2018140454A1; DE112018000568T5; WO2018140432A1; EP3991962A1; EP0783035A2; EP3075832A1; DE102011010818A1; WO2012107187A1; US9102903B2; WO2021026556A1; US6479450B1; WO2018140472A1; EP3881900A1; EP4197598A1; WO2020123889A1; WO2022251838A1; WO02100994A1; WO9531526A1; WO9308324A1; WO9926508A1; EP0778342A1; WO2018140431A1; DE112018000565T5; EP3719192A1; EP3915643A1

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