

Title (en)
ENZYMATIC TEXTILE BLEACH-WHITENING METHODS

Title (de)
ENZYMATISCHE TEXTILBLEICH-/AUFHELLUNGSVERFAHREN

Title (fr)
PROCÉDÉS ENZYMATIQUES DE BLANCHISSEMENT-AZURAGE DES TEXTILES

Publication
EP 2403990 A2 20120111 (EN)

Application
EP 10705848 A 20100217

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Abstract (en)
[origin: WO2010100028A2] A method for bleach-whitening of synthetic textile material is provided comprising contacting said textile material with (a) an enzymatic textile bleaching composition comprising (i) a perhydrolase enzyme, (ii) an ester substrate for said perhydrolase enzyme, (iii) a hydrogen peroxide source, (iv) a surfactant and/or an emulsifier, (v) a peroxide stabilizer, (vi) a sequestering agent, (vii) a buffer which maintains a pH of about 6 to about 8, and (b) at least one fluorescent whitening agent, and, optionally, (c) at least one acid or disperse shading dye for shaded variations of white, for a length of time and under conditions suitable to permit measurable whitening of the textile material, thereby producing a bleached-whitened textile material.

IPC 8 full level
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