

Title (en)
GRANULAR BLEACH ACTIVATOR COMPOSITIONS

Publication
EP 0238341 A3 19880817 (EN)

Application
EP 87302379 A 19870319

Priority
GB 8606804 A 19860319

Abstract (en)
[origin: EP0238341A2] A granular bleach activator composition containing an organic binder is disclosed which has improved low temperature release properties by incorporating a water-soluble granule disintegration aid usually a sequestering agent, e.g. a phosphonate suitably in combination with an inorganic salt. A process for producing the granules comprising forming a dry blend of particles of binder and bleach activator and moistening the blend during mixing with aqueous solution of the granule disintegration aid.
[origin: EP0238341A2] A bleach activator compsn. (I) comprises granules (average size pref. 300-1500 microns with non more than 1700 microns contg. the particulate activator (II) bonded by an organic binder (III) and a water soluble disintegration aid (IV) and the 2 minute activity when dissolved in water at 20 deg.C contg. perborate and a detergent base which is 1.3-5 (pref. 1.5-3.0) times the activity of the standard compsn. At 40 deg.C the 30 minute activity of compsn. (I) in water contg. perborate is pref. 2 (more pref. 4 and partic. 10) to about 50 times and the 5 minute activity is pref. 1.2 (more pref. 1.5) to about 5 (partic. 1.7-2.5) times the activity of the standard compsn.

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C11D 3/3902 (2013.01); **C11D 17/06** (2013.01)

Citation (search report)
• [YD] EP 0075818 A2 19830406 - BASF AG [DE]
• [YD] DE 3247893 A1 19840628 - HENKEL KGAA [DE]
• [YD] GB 2053998 A 19810211 - UNILEVER LTD
• [Y] FR 2109941 A5 19720526 - HENKEL & CIE GMBH
• [YD] EP 0170791 A1 19860212 - HENKEL KGAA [DE]

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