

Title (en)  
GRANULAR BLEACH ACTIVATOR COMPOSITIONS

Publication  
**EP 0238341 B1 19911002 (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 acid.  
[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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IPC 8 full level  
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CPC (source: EP)  
**C11D 3/3902** (2013.01); **C11D 17/06** (2013.01)

Cited by  
US5112514A; EP0356700A1; US6080710A; GB2345701A; US5269962A; US5002691A; US5055218A; TR27980A; US6254892B1; US7138139B2; US6214785B1; US9587205B2; US7550156B2; WO2008149069A1; WO9001535A1; EP0915962A2; WO9116411A1

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