

Title (en)
BLEACHING COMPOSITIONS

Publication
EP 0051508 B1 19841024 (FR)

Application
EP 81401576 A 19811013

Priority
FR 8022754 A 19801024

Abstract (en)
[origin: US4451384A] Bleaching agent activators which function to release active oxygen. The activator is an amidine of the formula: <IMAGE> wherein X is hydrogen, a halogen, an alkyl, aryl, alkylaryl, cycloalkyl, thioalkyl, oxylalkyl, acyl, an inorganic acid radical such as SO₃H, or an organoinorganic radical, R₁, R₂ and R₃ designate hydrogen, an alkyl, aryl, alkylaryl, cycloalkyl or acyl radical; HA designates an inorganic or organic monoacid or the equivalent part of a polyacid. This class of amidines improves the effectiveness, at regular or moderate temperature, of liquid or solid bleaching agents, such as hydrogen peroxide, alkaline perborates and percarbonates.

IPC 1-7
C11D 3/395

IPC 8 full level
C11D 3/39 (2006.01)

CPC (source: EP US)
C11D 3/3917 (2013.01 - EP US)

Citation (examination)
DE 1915668 A1 19701008 - SUEDEDEUTSCHE KALKSTICKSTOFF

Cited by
EP1870135A3; WO2009071356A3

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

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DOCDB simple family (application)
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