

Title (en)
LIQUID BLEACH COMPOSITION

Title (de)
FLÜSSIGE BLEICHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE BLANCHIMENT LIQUIDE

Publication
EP 0670364 B1 19980422 (EN)

Application
EP 92923981 A 19921118

Priority
• JP 9201508 W 19921118
• SG 1996001492 A 19921118

Abstract (en)
[origin: EP0670364A1] A clear liquid bleach composition which is excellent in shelf stability and bleaching power and comprises hydrogen peroxide (a), a surfactant (b) and a bleach activator (c) which yields an organic peroxy acid by reacting with hydrogen peroxide, and in which the value of an interaction parameter beta of a mixed system composed of the surfactant (b) and the activator (c) according to formula (i) is less than -2; wherein C1 is critical micelle concentration of surfactant; C2 is critical micelle concentration of bleach activator; alpha 1 is molar fraction of surfactant in the whole solute mixture (molar fraction of addition); alpha 2 is molar fraction of bleach activator in the whole solute mixture (molar fraction of addition); C* is critical micelle concentration of mixed system; x1 is molar fraction of surfactant in mixed micelle, and x2 is molar fraction of bleach activator in mixed micelle. <MATH>

IPC 1-7
C11D 3/39

IPC 8 full level
C11D 3/39 (2006.01)

CPC (source: EP)
C11D 3/3947 (2013.01)

Cited by
EP0971019A1; WO9725402A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0670364 A1 19950906; EP 0670364 A4 19960703; EP 0670364 B1 19980422; DE 69225246 D1 19980528; DE 69225246 T2 19980917; SG 52260 A1 19980928

DOCDB simple family (application)
EP 92923981 A 19921118; DE 69225246 T 19921118; SG 1996001492 A 19921118