

Title (en)  
LIQUID BLEACH COMPOSITION.

Title (de)  
FLÜSSIGE BLEICHMITTELZUSAMMENSETZUNG.

Title (fr)  
COMPOSITION DE BLANCHIMENT LIQUIDE.

Publication  
**EP 0670364 A4 19960703 (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 3/395; C11D 17/08**

IPC 8 full level  
**C11D 3/39** (2006.01)

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

Citation (search report)  
• [PA] DATABASE WPI Week 9302, Derwent World Patents Index; AN 93-011699, XP002002372  
• [PA] DATABASE WPI Week 9302, Derwent World Patents Index; AN 93-011698, XP002002373  
• See references of WO 9411484A1

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**

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