

Title (en)

2-HYDROXYBUTANESULFONIC ACID CHOLINE AND ITS USE AS CONDUCTING SALT

Publication

EP 0012215 B1 19820630 (DE)

Application

EP 79104324 A 19791106

Priority

DE 2849065 A 19781111

Abstract (en)

[origin: EP0012215A1] 1. A quaternary ammonium salt of the formula see diagramm : EP0012215,P4,F3

IPC 1-7

C25B 3/00; **C07C 91/26**

IPC 8 full level

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CPC (source: EP)

C25B 3/00 (2013.01)

Citation (examination)

GB 967956 A 19640826 - MONSANTO CO

Cited by

FR2525217A1; EP0812821A1; US5187214A; EP0336267A3; EP0249164A1; EP0189085A3; US9957624B2; US10023967B2; WO2018050419A1; WO8909204A1; WO9005129A3; US9790161B2; US10173169B2; US9566574B2; US10774431B2; US8956990B2; US9193593B2; US9181625B2; US10975480B2; EP2588647A1; US9012345B2; US9555367B2; US9815021B2; US10647652B2

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