

Title (en)

PROCESS FOR THE PREPARATION OF 1-AMINO-8-HYDROXY-NAPHTHALENE-3,6-DISULPHONIC ACID (H ACID).

Publication

EP 0000493 B1 19800109 (DE)

Application

EP 78100354 A 19780711

Priority

DE 2732291 A 19770716

Abstract (en)

[origin: US4178308A] A process has been invented for the preparation of a mono-alkali metal salt of 1-amino-8-naphthol-3,6-disulphonic acid comprising reacting 1-naphthylamine-3,6,8-trisulphonic acid and/or a salt thereof and/or a naphthylamine-trisulphonic acid isomer mixture and/or salt thereof with an alkali metal hydroxide solution at elevated pressure and elevated temperature and in the presence of an alcohol or alcoholate, and separating out the mono-alkali metal salt by acidification. The process results in the procurement of higher yields of the desired product and in the formation of less by-products.

IPC 1-7

C07C 143/66

IPC 8 full level

C07C 309/50 (2006.01); **C07C 67/00** (2006.01); **C07C 301/00** (2006.01); **C07C 303/22** (2006.01); **C07C 303/32** (2006.01); **C22B 34/12** (2006.01); **H03D 13/00** (2006.01)

CPC (source: EP US)

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EP 0000493 A1 19790207; **EP 0000493 B1 19800109**; BR 7804546 A 19790320; DE 2732291 A1 19790201; DE 2857516 D1 19800214; IT 1105430 B 19851104; IT 7850300 A0 19780714; JP S5419954 A 19790215; JP S6136509 B2 19860819; US 4178308 A 19791211

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