

Title (en)  
PROCESS FOR THE PREPARATION OF SULFINATES OF 4,4'-DIAMINOBENZHYDROL AND OF ITS SUBSTITUTED PRODUCTS, AND  
COPYING PAPER CONTAINING THESE COMPOUNDS

Publication  
**EP 0005251 B1 19810107 (DE)**

Application  
**EP 79101293 A 19790430**

Priority  
DE 2820486 A 19780510

Abstract (en)  
[origin: EP0005251A2] 1. Process for the preparation of sulphinates of the general formula see diagramm : EP0005251,P5,F1 in which A and B independently of one another denote an optionally substituted 1,4-arylene radical and R1 , R2 , R3 and R4 independently of one another denote hydrogen or an optionally substituted alkyl, cycloalkyl, aralkyl or aryl radical, or R1 and R2 , and R3 and R4 , together with the adjacent nitrogen atom, form a heterocyclic ring or one or more of the radicals R1 , R2 , R3 and R4 , with the nitrogen and an adjacent carbon atom of radical A or B, form a heterocyclic ring, and D represents an optionally substituted alkyl, aryl, aralkyl, cycloalkyl or heteryl radical, by reacting 4,4'-diaminobenzhydrols of the general formula see diagramm : EP0005251,P5,F4 with compounds of the general formula D-SO<sub>2</sub> H or alkali metal salts or alkaline earth metal salts thereof under anhydrous conditions in aliphatic monocarboxylic or dicarboxylic acids and optionally other organic solvents, characterised in that the sulphinates are precipitated by diluting them with anhydrous organic solvents.

IPC 1-7  
**C07C 145/00; B41M 5/12**

IPC 8 full level  
**B41M 5/124** (2006.01); **B41M 5/136** (2006.01); **C07C 67/00** (2006.01); **C07C 313/00** (2006.01); **C07C 313/04** (2006.01); **C07C 315/00** (2006.01); **C07C 317/28** (2006.01)

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