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(54) Title of the invention : INDU DIHYDROCHLORIDE	STRIAL PROCESS F	OR THE P	REPARATION OF	3,3' DICHLOROBENZIDI	NE-			
(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Applic Filing Date (62) Divisional to Application No Filing Date	:N :N :N :N :N :N :N :N :N :N :N :N	A A A A A A A A A A A A	NO. 6509 & 6510,	ANDEEP pplicant :MOHAN POLY GIDC, NEAR NEW WAT 93002, Gujarat India ntor :		TD, PLOT		

Disclosed herein is an improved process for the preparation of 2,2' dichloroazoxy benzene, which comprises conversion of onitrochlorobenzene to 2,2'dichloroazoxy benzene in presence of formaldehyde, caustic lye solution, Diclone catalyst and Dinol-25, a dispersing agent; further, hydrogenating 2,2'dichloroazoxy benzene in presence of caustic lye solution and activated Raney Nickel catalyst in DMF under inert conditions to get 2,2' dichlorohydrazobenzene; followed by its rearrangement into 3,3' dichlorobenzidine dihydrochloride. The 2, 2' dichlorohydrazobenzene is treated with sulfuric acid to obtain 3, 3' dichlorobenzidine sulfate, followed by precipitating 3,3' dichlorobenzidine dihydrochloride by treating it with NaCl solution.

No of Pages :11 No of claims :13

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सीच प्रकाशन/18 महा प्रकाशन के लिये/कोलकाता, दिनांक १००० को मेजा गया। दिनांक १०००/०३/०९ को प्रकाशित हुआ।





solution.

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(57) Abstract: Disclosed herein is an improved nitrochlorobenzene to 2,2"dichl Dinol-25, a dispersing agent; fur activated Raney Nickel catalyst rearrangement into 3,3" dichlorobtain 3,3" dichlorobenzidine si solution.	croazoxy benzene in presence riher, hydrogenating 2,2 dichlo in DMF under inert conditions to obenzidine dihydrochloride. Th	of formaldehyde, caust roazoxy benzene in pre to get 2,2∜dichlorohydr e 2,2" dichlorohydrazol	ic lye solution, Diclo sence of caustic lye azobenzene; followe penzene is treated wi	ne catalys solution a d by its ith sulfurio	t and nd acid to		

No of Pages :11-No of claims :13