

(54) Title of the invention : A PROCESS FOR DEVELOPING THIN FILM CU₂SN₃S₃

(51) International classification :C25D0009080000,
A61K0047260000,
H05B0033140000,
C07D0209880000,
C25D0005180000

(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number:NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)PANDIT DEENDAYAL PETROLEUM UNIVERSITY
Address of Applicant :Pandit Deendayal petroleum University
Raisan Village Gandhinagar Gujarat, India Gujarat India

(72)Name of Inventor :
1)Mr. PATEL, Biren
2)Dr. RAY, Abhijit
3)Dr. MUKHOPADHYAY, Indrajit
4)Dr. PATI, Ranjan

(57) Abstract :

ABSTRACT A Process for developing thin film Cu₂SnS₃ • The present invention relates to a process for developing thin film Cu₂SnS₃ that facilitates the development of pure uniform and chemically stable thin film Cu₂SnS₃ through electrodeposition in aqueous medium at room temperature. Present process is scalable. The thin film developed by the present process is developed at substantially less applied potential. Fig.1

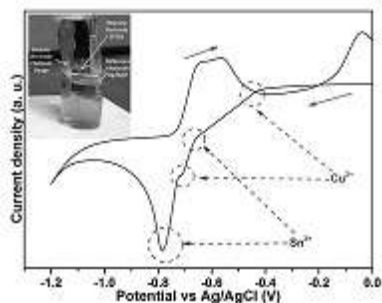


Fig.1

No. of Pages : 28 No. of Claims : 5