

10

**Early Publication:**

The following patent applications have been published under section 11A (2) of The Patents (Amendment) Act 2005 and rule 24A of The Patents (Amendment) Rules, 2006. Any person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION (21) Application No.201811009157 A  
(19) INDIA  
(22) Date of filing of Application :13/03/2018 (43) Publication Date : 15/03/2019 2018-19

(54) Title of the invention : A PATIENT TRANSFER SYSTEM

(51) International classification :A61G7/1084 (31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :PCT// Filing Date :01/01/1900 (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 : <b>1)INDIAN INSTITUTE OF TECHNOLOGY KANPUR</b> Address of Applicant :Dean, Research & Development, Room Number 151, Faculty Building, Post Office: IIT Kanpur Kanpur Uttar Pradesh India 208016 Uttar Pradesh India (72)Name of Inventor : <b>1)MOHANDAS, Asish</b> <b>2)TIWARI, Nachiketa</b> <b>3)BEHARI, Sanjay</b>
--	--

(57) Abstract :

A patient transfer system for transferring patients from one location to another location, wherein the system comprises a stretcher assembly; a roller assembly comprising plurality of rollers (3); plurality of timing pulleys (8) and timing belts (14) disposed around the stretcher assembly configured to rotate with the rollers and also a 2-wayslider (13) adapted to facilitate the motion of the whole stretcher to move in both directions, wherein the slider (13) is disposed inside a casing (1) to form a link between the whole sliding bed assembly and the casing (1). Further the system discloses herein is configured to have a retrofit mechanism.

No. of Pages : 30 No. of Claims : 22

**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow