(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/12/2022

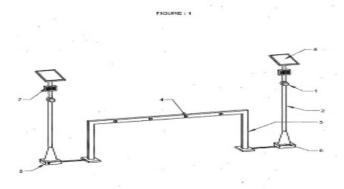
(43) Publication Date : 06/01/2023

(54) Title of the invention : A PORTABLE SOLAR POWERED REAR PARKING ASSISTANCE TO FACILITATE LOADING AND UNLOADING OF MATERIAL HANDLING VEHICLES

(51) International classification(86) International Application No Filing Date	:B62D0015020000, B66F0009075000, G05D0001020000, H02S0010400000, B60W0030060000 :NA :NA	(71)Name of Applicant : 1)PANDIT DEENDAYAL ENERGY UNIVERSITY Address of Applicant :PANDIT DEENDAYAL ENERGY UNIVERSITY KNOWLEDGE CORRIDOR, RAISAN VILLAGE, GANDHINAGAR-382 007, GUJARAT, INDIA
(87) International Publication No	: NA	Name of Applicant : NA Address of Applicant : NA
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(57) Abstract :

The invention is relates to a portable rear parking assistance to facilitate loading and unloading of material handling vehicles. The system comprises of beacon light, vertical mast, bay entrance vertical beam, distance sensor, electronic interface cabinet, base pedestal and speaker. The present invention ensures that there is no damage on the building available in the loading or unloading goods area and vehicle when the vehicle come in reverse to park at the expected position. The advantage of this system is to transport the goods safely by avoiding the repair costs. The use of this invention is fixed by swiveling wheels for easy mobility.



No. of Pages : 7 No. of Claims : 9