(12) PATENT APPLICATION PUBLICATION          (21) Application No.201841017390 A

(19) INDIA

(22) Date of filing of Application :09/05/2018          (43) Publication Date : 18/05/2018

(54) Title of the invention : APPARATUS TO AUTOMATICALLY DRAW TWO-DIMENSIONAL DRAWING

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| (51) International classification | :F16H 55/00 | (71)**Name of Applicant :**<br>  1)**MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS), DEPARTMENT OF MECHANICAL ENGINEERING**<br>  Address of Applicant :DEPARTMENT OF MECHANICAL ENGINEERING,MAISAMMAGUDA, DHULAPALLY POST VIA KOMPALLY, SECUNDERABAD-500100, TELANGANA, INDIA Telangana India |
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(57) Abstract :

An apparatus to draw a two-dimensional drawing from a representation of the drawing stored in a memory of a computing unit. The apparatus includes a housing unit, X-axis guideway, Y-axis guideway, limit fixer unit, horizontal rod, and software module. The housing unit comprises a controller unit, motor unit and pulley, and writing holder. The controller unit receives instructions pertaining to the drawing from the computing unit. The motor unit and pulley drive the housing unit on X-axis and Y-axis. The writing holder holds writing unit to draw the drawing. The X-axis guideway and Y-axis guideway enable the housing unit to move over the X and Y-axis. The limit fixer unit fixes a dimensional limit to draw the drawing based on a dimension of the drawing platform and paper. The software module instructs the controller unit to draw the drawing based on the instructions fed by the user.

No. of Pages : 14 No. of Claims : 6