



US00D718355S

(12) **United States Design Patent**
Muramatsu

(10) **Patent No.:** **US D718,355 S**

(45) **Date of Patent:** **** Nov. 25, 2014**

(54) **SLIDE OPERATION TYPE DOVETAIL
GROOVE SLIDING STAGE FOR PRECISION
EQUIPMENT**

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(73) Assignee: **Miruc Optical Co., Ltd.** (JP)

(**) Term: **14 Years**

(21) Appl. No.: **29/432,284**

(22) Filed: **Sep. 14, 2012**

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/138**; D15/140

(58) **Field of Classification Search**
USPC D8/70, 71; D15/140, 141; 33/197, 430,
33/561, 832; 83/467.1, 471.3, 477.2, 468,
83/468.7, 522.16, 522.25, 762, 765, 767;
144/41, 85-89, 144.5, 221, 253.2,
144/253.5; 269/41, 60, 81, 87.2, 221, 303
See application file for complete search history.

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Notification of Reason for Refusal for Japanese Design Application
No. 2012-010042, dispatched Nov. 6, 2012, with English translation.

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Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(57) **CLAIM**

The ornamental design for a slide operation type dovetail groove sliding stage for precision equipment, as shown and described.

DESCRIPTION

FIG. 1 is a plan view of a slide operation type dovetail groove sliding stage for precision equipment showing my new design;

FIG. 2 is a bottom view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

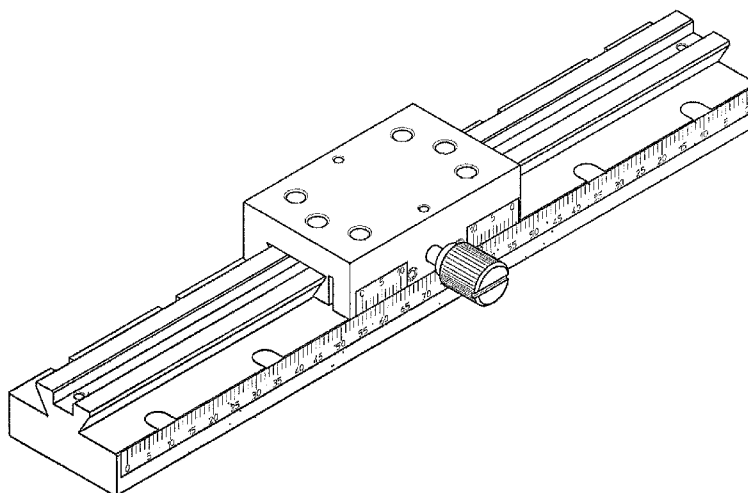
FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof; and,

FIG. 7 is a reference perspective view thereof.

The broken lines in the drawings depict unclaimed environmental subject matter.

1 Claim, 3 Drawing Sheets



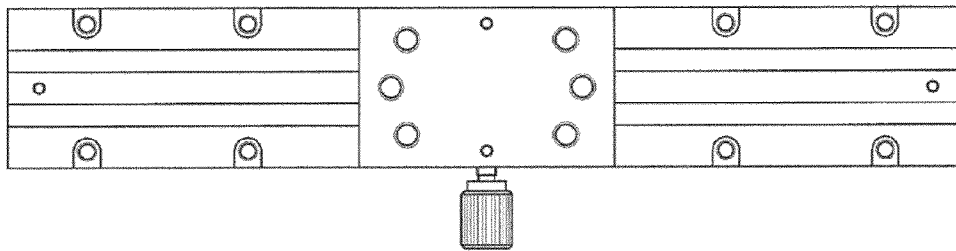


FIG. 1

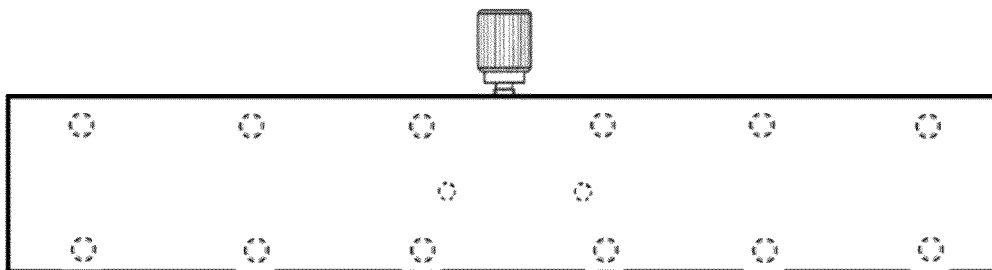


FIG. 2

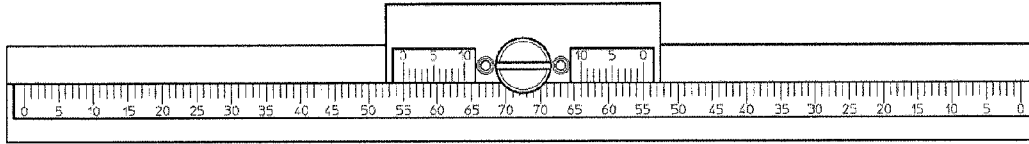


FIG. 3

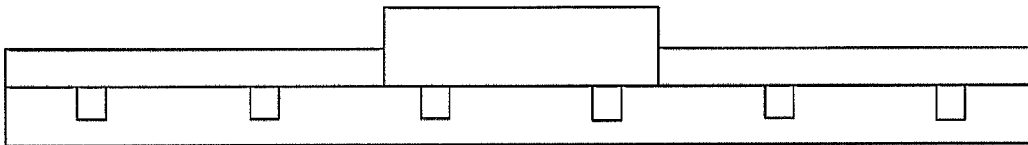


FIG. 4

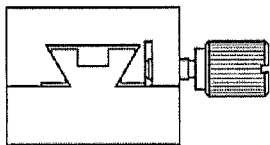


FIG. 5

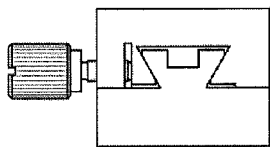


FIG. 6

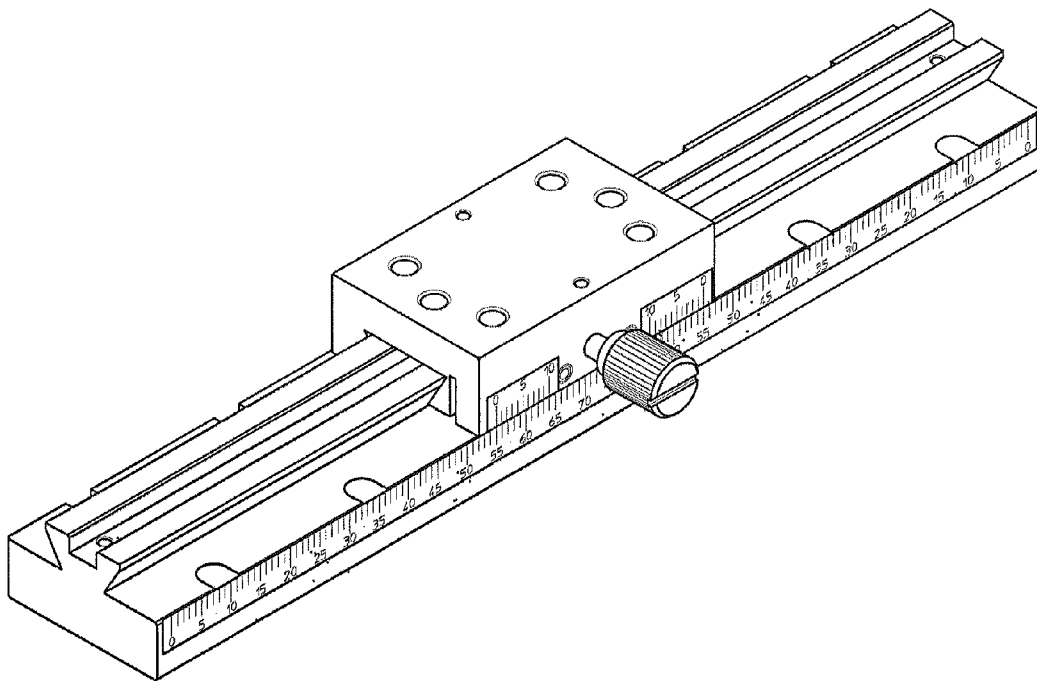


FIG.7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D718,355 S
APPLICATION NO. : 29/432284
DATED : November 25, 2014
INVENTOR(S) : Hiroaki Muramatsu

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page Item (30) should read,

The priority claimed for Japanese Design Application No. 2012-010042 filed on April 27, 2012 should be listed.

Signed and Sealed this
Twenty-fourth Day of March, 2015

A handwritten signature in black ink that reads "Michelle K. Lee". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

Michelle K. Lee
Director of the United States Patent and Trademark Office