Patent Search

Invention Title	A HEIGHT AND INCLINATION ADJUSTABLE MULTI-LEAF TABLE ASSEMBLY
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Abstract:

ABSTRACT The present invention discloses a height and inclination adjustable multi-Leaf table assembly. The assembly is utilized by a maximum of four individuals at a particula point in time. They utilize the table for multiple purposes as per their requirements and convenience. If it is essential that the activities of one person should not hamper the wo of the other person working on the same table, then the same table is utilized as a distinct work platform. To achieve this, the four variable leaves is adjusted at four different heights from the reference ground. The leaves is also adjusted at multiple inclinations as per the requirements of the user. If the table users are of different heights and they ar doing the same or different set of activities, it would be comfortable for them to use the tabletop (leaves in this case) at different heights and inclinations. Accompanied drawing [Figures 1-3]

Complete Specification

DESC:FIELD OF INVENTION:
The present invention relates to the field of the table assembly, devices and apparatus, and in more particular to height and inclination adjustable Multi-Leaf table assembly.
BACKGROUND OF THE INVENTION
A table is a kind of furniture which is used for multiple purposes, such as official work, dining, studying, pressing clothes, etc. It is also used to keep household products, official stationaries or even study materials. Having a static tabletop (with a constant height above reference ground) is a common feature of any table presently available in the market. If multiple people of different heights have to use a single table for a similar or different purpose at a single point of time, it becomes difficult for them to adjust their set of activities on the same table. It is also difficult for them to adjust their heights to the 'height of the table'. In such a case, the individuals need to use different tables, which may be of the same height or different heights at different inclinations as per their needs and convenience.
There are few references made to the present invention as given below:
US20160345723A1 describes a height-adjustable table includes a first tabletop and a second tabletop. A first height adjustment mechanism is configured to vertically shift the first tabletop relative to a support surface on which the table is supported. A second height adjustment mechanism is configured to vertically shift the second tabletop relative to the support surface. The table also includes a base in direct contact with the support surface. Each of the first and second height adjustment mechanisms is directly coupled to the base.
CN101779861A relates to a height-inclination adjustable multifunctional desk. The student health is influenced by a fixed desk, which is always widely concerned in society; accordingly, a lifting desk is provided, the desktop of which is adjusted upward with the growing body height of a student; but the problem is far from being solved

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