SHUTTER CURTAIN AND ROLLER SHUTTER ~~FOR INSULATING HEAT~~WITH THERMAL INSULATION

Abstract

A shutter curtain including at least two primary slats pivotally interlocked in a longitudinal-edge-to-longitudinal-edge arrangement, each primary slat includes an elongated primary-slat-body integrally formed with a first interlockable longitudinal edge portion and an opposite second interlockable longitudinal edge portion, wherein the first interlockable longitudinal edge portion of the elongated primary-slat-body of a first primary slat is pivotally interlocked with the second interlockable longitudinal edge portion of the elongated primary-slat-body of a second primary slat to form a pivotable joint therebetween; at least two secondary slats unconnected from each other; and at least two thermal insulating units respectively connected between the at least two primary slats and the at least two secondary slats to hold apart each primary slat and a corresponding secondary slat in a manner so as to thermally insulate said primary slat from said secondary slat.

FIG. 5A