

ABSTRACT

COMPOSITE BOARD

A composite board comprising a first layer of material consisting of one material from a first hard plastic material set; a second layer consisting of a metal having at least a substantially high strength to weight ratio; a third layer of material consisting of a second hard plastic material; a fourth layer consisting of a metal having at least a substantially high strength to weight ratio; a fifth layer of material consisting of one material from the first hard plastic material set, where the layers are bonded in a sequential fashion and the resulting board is laminated.

FIG. 1