

Title (en)
WEDGE-SHAPED MULTI-LAYER INTERLAYER WITH OUTER SKIN LAYERS OF VARYING THICKNESS

Title (de)
KEILFÖRMIGE MEHRSCICHTZWISCHENSCHICHT MIT AUSSENHAUTSCHICHTEN UNTERSCHIEDLICHER DICKE

Title (fr)
COUCHE INTERMÉDIAIRE À PLUSIEURS COUCHES EN FORME DE COIN DOTÉE DE COUCHES DE PEAU EXTERNES DE DIFFÉRENTES ÉPAISSEURS

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Abstract (en)
[origin: CN114845859A] Multilayer interlayers having enhanced optical and acoustic properties, as well as methods of making and using the interlayers, are provided. As described herein, the interlayer may include at least two outer skin layers and one inner core layer, where one outer skin layer has a different thickness than the other outer skin layer at one or more locations along the interlayer. The multilayer interlayers may also exhibit acoustic characteristics and, in some cases, may have an overall wedge thickness profile. Moreover, in some aspects, interlayers and laminates formed therefrom may also reduce infrared energy transmission without sacrificing acoustic and/or optical properties.

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