

束阻尼结构制振效果更好。

(2)基板、阻尼层、约束层均对约束结构阻尼性能有影响。基板越薄、阻尼层和约束层越厚,则刚度越高,阻尼性能越优异。

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收稿日期: 2013-09-03

Effect of Damping Structure on Damping Property of Composite Structure

TAN Liang-hong, CHEN Hong, LUO Yi-ke, ZHANG Ya-xin, HUANG Lei, LI Guang-long

(Zhuzhou Times New Material Technology Co., Ltd, Zhuzhou 412007, China)

Abstract: The damping properties of free and constrained damping structures were comparatively investigated as well as the effects of substrate, damping layer and constraint layer on the damping properties of constrained structure. The results showed that the damping property of constrained structure was better than that of free structure. In the constrained structure, when the substrate was thinner, and the damping layer and constraint layer were thicker, the damping property was better.

Key words: composite structure; constrained damping; free damping; damping property

橡胶行业首个仲裁中心在青岛成立

中图分类号: TQ336.3 文献标志码: D

中国橡胶行业应对国际知识产权纠纷迈出重要步伐。2013年12月20日,全国橡胶行业首个调解仲裁中心——青岛仲裁委员会化工橡胶行业调解仲裁中心在青岛橡胶谷挂牌成立。今后业内企业若发生涉及专利等知识产权方面的纠纷,将可以直接通过橡胶行业调解仲裁中心,在短时间内完成仲裁,免去漫长的诉讼。

调解仲裁中心主要负责处理橡胶行业内贸易纠纷、知识产权纠纷、合同纠纷等企业日常经

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近年来国际贸易摩擦愈演愈烈,橡胶行业国际间知识产权纠纷呈增多之势。以前碰到国际诉讼要到新加坡等地,今后则可以直接通过调解仲裁中心来进行。据介绍,调解仲裁作为除诉讼之外的最重要的法律调解机制,有着不可替代的重要作用。与其他行业相比,橡胶行业的调解仲裁具有明显的国际性特点,从国际角度看,仲裁裁决更容易被执行。

(摘自《中国化工报》,2013-12-23)