

Title (en)
METHOD OF MANUFACTURING A DECORATED SOUND ABSORBING PANEL AND DECORATED SOUND ABSORBING PANEL

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER DEKORIERTEN SCHALLDÄMMPLATTE UND DEKORIERTE SCHALLDÄMMPLATTE

Title (fr)
PROCÉDÉ DE FABRICATION D'UN PANNEAU INSONORISANT DÉCORÉ ET PANNEAU INSONORISANT DÉCORÉ

Publication
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Application
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Abstract (en)
A method of manufacturing a decorated sound absorbing panel, comprising: providing a sound absorbing panel (2) to a digital printer (1); applying a printing on the sound absorbing panel (2) by means of the digital printer (1), wherein applying said printing comprises applying an amount of ink per square metre of sound absorbing panel (2), said amount being selected such that it causes no variation in the acoustic properties of the decorated sound absorbing panel with respect to the acoustic properties time of the sound absorbing panel (2) with no ink applied thereto. A decorated sound absorbing panel comprising a sound absorbing panel (2) having a printing applied thereto by means of a digital printer (1), wherein said printing comprises an amount of ink that causes no variation in the acoustic properties of the decorated sound absorbing panel with respect to the acoustic properties of the sound absorbing panel (2) with no ink applied thereto.

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Citation (applicant)

- US 8739927 B2 20140603 - KANG GIL-HO [KR], et al
- EP 2819808 B1 20170215 - SAINT GOBAIN [FR]
- EP 2536569 B1 20150121 - DIEFFENBACHER SYSTEM AUTOMATION GMBH [DE]
- EP 3109041 A1 20161228 - NONWOVEN NETWORK LLC [US]

Citation (search report)

- [XAYI] JP 2008285969 A 20081127 - PANASONIC ELEC WORKS CO LTD
- [Y] DE 102010008295 A1 20110818 - DIEFFENBACHER SYSTEM AUTOMATION GMBH [DE]
- [Y] WO 2019072733 A1 20190418 - AGFA NV [BE]
- [Y] US 2015090526 A1 20150402 - SASAKI MAKOTO [JP]
- [Y] US 2014224407 A1 20140814 - BLANCHARD BENJAMIN [FR], et al

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