

Title (en)

METHOD AND SYSTEM FOR REMOVING MOISTURE AND IMPURITIES FROM THE STRUCTURE

Title (de)

VERFAHREN UND SYSTEM ZUM ENTFERNEN VON FEUCHTIGKEIT UND VERUNREINIGUNGEN VON DER STRUKTUR

Title (fr)

PROCÉDÉ ET SYSTÈME POUR ÉLIMINER L'HUMIDITÉ ET LES IMPURETÉS DE LA STRUCTURE

Publication

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Application

**EP 17206649 A 20171212**

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Abstract (en)

[origin: EP3346069A1] The invention comprises a method and a system for removing moisture and/or impurities from a structure, which system comprises an air circulation system for circulating air in a ventilation duct network, which ventilation duct network comprises at least one ventilation duct (1), and which ventilation duct (1) comprises a casing structure open at both ends and at least partly open on one side. In the method, at least one hole (16) is drilled in the structure at the installation position of the ventilation duct (1), and the structure is partly or entirely roughened. The ventilation duct (1) is fixed air-tightly to the surface of the structure so that the roughened installation position in the structure is disposed inside the at least partly open side of the ventilation duct (1). Finally, dry air is circulated in the ventilation duct network, whereby the moisture and/or impurities possibly absorbed in the structure are able to migrate to the air circulated in the ventilation duct network.

IPC 8 full level

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- GB 2500960 A 20131009 - BEDDOES DAVID WILLIAM [GB]
- US 4757651 A 19880719 - CRITES MICHAEL K [US]
- DE 10203256 A1 20030731 - HIENDL HERIBERT [DE]

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