

Title (en)

Floor impact noise isolator for construction

Title (de)

Bodentrittschalldämmung für das Bauwesen

Title (fr)

Isolant de plancher contre les bruits d'impact pour construction

Publication

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Application

**EP 08778822 A 20080716**

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Abstract (en)

[origin: WO2009014341A2] The present invention relates to a floor impact noise isolator for construction and a method for constructing a floor using the same. The present invention provides a floor impact noise isolator for construction, including a noise isolating body; and a reinforcing member formed with an inflow hole which is filled with mortar. In addition, the present invention provides a method for constructing a floor of a building, comprising the steps of installing the floor impact noise isolator according to the present invention; and introducing mortar into the inflow hole formed in the reinforcing member of the noise isolator. According to the present invention, the noise isolating body is supported by the reinforcing member and the inflow hole formed in the reinforcing member is filled with mortar to thereby have excellent strength and prevent a crack from occurring in the mortar layer. Further, a local load distribution is transformed into a surface load distribution, thereby improving a noise isolation property.

IPC 8 full level

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