

Title (en)

OUTER WALL MEMBRANE CONSTRUCTION METHOD AND OUTER WALL MEMBRANE STRUCTURE FOR CHIMNEY STACKS

Title (de)

AUSSENWANDMEMBRANKONSTRUKTIONSVERFAHREN UND AUSSENWANDMEMBRANSTRUKTUR FÜR SCHORNSTEINE

Title (fr)

PROCÉDÉ DE CONSTRUCTION DE MEMBRANE POUR MUR EXTÉRIEUR ET STRUCTURE DE MEMBRANE POUR MUR EXTÉRIEUR DE CONDUITS DE CHEMINÉES

Publication

EP 2918752 A4 20160824 (EN)

Application

EP 12886498 A 20121010

Priority

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Abstract (en)

[origin: EP2918752A1] Presented is an exterior wall, which surrounds the periphery of a stack, that can be designed by giving consideration to the environment, that can be constructed in a short time, and that can have a complex geometric shape that enhances the design. An exterior side of first steel members (2) that are arranged around the stack (1) to support the stack (1), or second steel members (6) that are arranged on the first steel members (2), is surrounded with a membrane member (5). An exterior edge that is an exterior edge of the membrane member (5) and, if required, an appropriate position of the membrane member other than the exterior edge is fixed. Because of the use of the membrane member that is lightweight, the foundation work can be reduced. Moreover, because the steel members that support the stack also serve as the support members that support the membrane members, the construction period can be drastically shortened, and the construction cost can be drastically reduced. Moreover, because the construction work can be carried out from inside, a scaffold becomes unnecessary, and therefore, the construction period can be further shortened, and the construction cost can be further reduced.

IPC 8 full level

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CPC (source: EP)

E04F 13/005 (2013.01); **E04H 12/28** (2013.01); **E04H 15/644** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2014057545A1

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