

Title (en)
COOKING UTENSIL HAVING A GRAPHITE CORE

Title (de)
KOCHGESCHIRR MIT EINEM GRAPHITKERN

Title (fr)
USTENSILE DE CUISSON COMPORTANT UN NOYAU EN GRAPHITE

Publication
EP 3582664 A4 20201111 (EN)

Application
EP 17896454 A 20170215

Priority
US 2017017911 W 20170215

Abstract (en)
[origin: WO2018151716A1] Provided is an article of cookware and a method of making the same. The cookware has a multi-layer bonded composite wall structure having an inner metal layer and an outer metal layer, and a core layer between the inner layer and the outer layer. The core layer has at least two perforated graphite plates, each plate having a plurality of spaced-apart holes formed therethrough, and at least one metal core plate disposed between the at least two perforated graphite plates and extending through the plurality of spaced-apart holes of each of the at least two perforated graphite plates. The at least one metal core plate is metallurgically bonded to the inner layer and the outer layer at least through the plurality of spaced-apart holes.

IPC 8 full level
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Citation (search report)

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- [XI] US 2011041708 A1 20110224 - GROLL WILLIAM A [US]
- [XII] KR 20110044010 A 20110428 - GIM GI TAE [KR], et al
- [A] US 4541411 A 19850917 - WOOLF LAWRENCE D [US]
- See also references of WO 2018151716A1

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