

Title (en)
Chimney block

Title (de)
Kaminbaustein

Title (fr)
Conduit de cheminée

Publication
EP 1895072 A3 20080604 (DE)

Application
EP 07011499 A 20070612

Priority
DE 202006013306 U 20060830

Abstract (en)
[origin: DE202006013306U1] The block has a mantel structural unit (2), which is based on burned clay and includes a set of high holes and an internal hollow space (6). An inner tube unit (8) is provided sectionally in the space and has a temperature-resistant material e.g. ceramic. A holding unit (10) holds the inner tube unit in the mantel structural unit, where the remaining space between the inner tube unit and a wall (6`) of the hollow space is free. The source material of the structural unit has an organic fiber material in a proportion of 1.0 to 6.0 mass percentages. An independent claim is also included for a blank for a mantel structural unit of a fireplace building block.

IPC 8 full level
E04F 17/02 (2006.01); **F23J 13/02** (2006.01)

CPC (source: EP)
E04F 17/02 (2013.01)

Citation (search report)

- [DA] DE 8803166 U1 19880421
- [X] DE 4418872 A1 19951207 - VENUS MAX SEN [DE], et al
- [X] DE 3402612 A1 19840816 - ERLUS BAUSTOFFWERKE [DE]
- [A] FR 2805533 A1 20010831 - MATERIAUX DE LA NIVE ATEL [FR]
- [A] DE 2829054 A1 19800117 - OTAVI MINEN AG
- [A] EP 0716908 A1 19960619 - STROBEL KLAUS DIPL ING [DE]
- [A] AT 402499 B 19970526 - SCHWARZ WOLFGANG DIPL ING DR [AT]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006013306 U1 20061026; EP 1895072 A2 20080305; EP 1895072 A3 20080604

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DE 202006013306 U 20060830; EP 07011499 A 20070612