

Title (en)

Pattern-inlaid ceramic tile and method for production thereof.

Title (de)

Keramikplatte mit eingelegtem Ornament und Verfahren zu deren Herstellung.

Title (fr)

Carreau en céramique avec ornement incorporé et méthode pour sa fabrication.

Publication

EP 0414149 B1 19931229 (EN)

Application

EP 90115808 A 19900817

Priority

JP 21391989 A 19890819

Abstract (en)

[origin: EP0414149A2] A method for producing a pattern-inlaid ceramic tile 11 with less manual operation and with reproducible fine precise patterns. The method comprises the steps of preparing an inlaying pattern sheet 12 by depositing a paste mixture 3 of a colored sintering powder on a substrate sheet 1, press-molding a tile body material 8 and the Inlaying pattern 4 into a pattern-embedded tile body 10, and firing the green embedded body 10 to a sintering temperature. A multicolored inlaying pattern sheet 12 is prepared by depositing two or more different-color paste mixtures 3 in turn on the substrate sheet 1. A pattern-inlaid tile 11 having natural stone tones can be obtained by using a substantially homogeneous mixture of two or more kinds of different-color particles for the tile body material.

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP0569069A1; EP0569070A1; EP0487978A1; GB2353500A; GB2353500B; EP0640451A1; US5609804A; CN1041609C; WO02070217A3; WO2019110970A1

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