

Title (en)

Device and method for flame treatment of stone plates

Title (de)

Vorrichtung und Verfahren zum Flammen von Steinplatten

Title (fr)

Appareil et procédé pour le traitement à la flamme de plaques de pierre

Publication

EP 1520673 A1 20050406 (DE)

Application

EP 04016292 A 20040710

Priority

DE 10346485 A 20031002

Abstract (en)

A flame treatment for ornamental granite (1) slabs employs a burner (5) flame for local surface heating. The surrounding surface is maintained in a cool stress-free condition by a surface film of water (13) The burner flame is directed at the stone surface from which it is separated by a short distance. The water is kept away from the flame by air jets (19).

Abstract (de)

Es wird eine Vorrichtung zum Flammen von Platten vorgeschlagen, welche eine Verbesserung der Qualität der bearbeiteten Steinplatte (1) bei gleichzeitig reduzierter Ausschussquote und erhöhter Bearbeitungsgeschwindigkeit ermöglicht. <IMAGE>

IPC 1-7

B28D 1/00; **B28B 11/08**; **F23D 21/00**; **F23D 14/56**

IPC 8 full level

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CPC (source: EP)

B28B 11/0872 (2013.01); **B28D 1/00** (2013.01); **F23D 14/56** (2013.01)

Citation (search report)

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