

Title (en)

Method and multiple-tool apparatus for surface flaming of stone or stone-like products

Title (de)

Verfahren und Mehrfachwerkzeu­g­vor­rich­tung zum Flam­men der Ober­flä­chen von Pro­duk­ten aus Stein oder stein­ar­ti­gen Ma­te­ri­a­len

Title (fr)

Pro­cé­dé et dis­po­si­tif ou­til mul­ti­ple pour le tra­ite­ment à la flam­me de sur­fa­ces de pro­dukts pier­reux

Publication

EP 2105275 A2 20090930 (EN)

Application

EP 09004326 A 20090326

Priority

IT VI20080072 A 20080328

Abstract (en)

A multi-tool apparatus for surface flaming of stone products comprises a support frame (2), a tool holding head (3), means (4) for surface flaming of the product (P), having at least one first jet tool (6) designed to direct a jet (J A) of a high-temperature fluid to the surface (S) being processed, means (5) for locally cooling the product (P) being processed, having at least one second jet tool (7) for directing a low-temperature jet (J B) to the surface (S) being processed. The flaming means (4) comprise at least one series (8) of first jet tools (6, 6', 6'', ...) mounted to said head (3) in a predetermined arrangement for directing respective high-temperature jets (J A , J' A , J'' A , ...) to the surface (S) being processed, said at least one second tool (7) being susceptible of directing its respective low-temperature jet (J B) in close proximity to at least one of said high-temperature jets (J A , J' A , J'' A , ...).

IPC 8 full level

B28D 1/00 (2006.01)

CPC (source: EP)

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Citation (applicant)

- EP 0229318 A1 19870722 - LINDE AG [DE]
- DE 3914573 A1 19901108 - LINDE AG [DE]
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EP4212301A1; IT202200000338A1; EP2478968A1; EP2695713A1; EP2695712A1

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