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(54) **Method and multiple-tool apparatus for surface flaming of stone or stone-like products**

(57) 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 ( $J_A$ ,  $J'_A$ ,  $J''_A$ , ...).

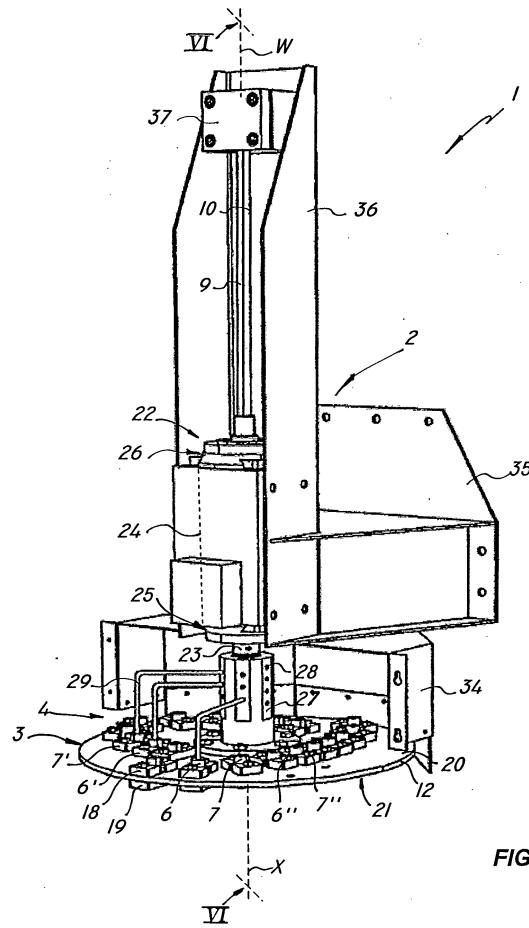


FIG. 1



## EUROPEAN SEARCH REPORT

Application Number  
EP 09 00 4326

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The present search report has been drawn up for all claims			
4	Place of search The Hague	Date of completion of the search 16 December 2011	Examiner Popma, Ronald
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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## EUROPEAN SEARCH REPORT

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ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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