

Title (en)

Method for the gunning of refractories.

Title (de)

Verfahren zum Spritzen von feuerfesten Massen.

Title (fr)

Procédé pour projeter des réfractaires.

Publication

EP 0123758 A1 19841107 (EN)

Application

EP 83420078 A 19830502

Priority

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Abstract (en)

A method for gunning refractories, whereby a refractory mixture consisting of a refractory aggregate and a binder is mixed in a nozzle with water, and thereafter the admixture is projected towards a working surface. The said nozzle is slidable and rotatable in a range from the vertical to 45 DEG at an angle to the working surface and it is also rotatable by 360 DEG about an axis passing its fulcrum.

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F27D 1/16; C04B 35/68

IPC 8 full level

B22D 41/02 (2006.01); **F27D 1/16** (2006.01)

CPC (source: EP)

B22D 41/023 (2013.01); **F27D 1/1642** (2013.01)

Citation (search report)

- GB 1592360 A 19810708 - MONO CONSTRUCTION LTD
- US 4163546 A 19790807 - MORRIS JOHN C [US], et al
- US 4099708 A 19780711 - MORRIS JOHN C, et al
- US 3473737 A 19691021 - BOWMAN JAN
- DE 2414503 A1 19741114 - PFIZER

Cited by

EP0365803A1; DE3639083A1; FR2593088A1; EP0286513A1; FR2619323A2; US4908234A

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