

Title (en)

COMPACT SWINGING MECHANISM WITH A LARGE SWINGING ARC FOR A SHAFT FURNACE PLUGGING GUN

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Application

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Priority

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Abstract (en)

[origin: ES8503831A1] A shaft furnace plugging apparatus is presented which occupies very little space and sweeps out a relatively low and comparatively flat continuous trajectory between an inoperative position and an operative position. The plugging apparatus includes a clay gun pivotably mounted on a first end of a jib, the jib being rotatable about a support column. The apparatus also includes a pair of hydraulic cylinders, the first hydraulic cylinder being pivotably attached between a second end of the jib and an intermediate pivotable frame and the second hydraulic cylinder which is operative between the intermediate pivotable frame and a fixed support frame.

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