

Title (en)

Device to collect and dump the smoke and dust which are generated during a scarfing operation of slabs.

Title (de)

Einrichtung zum Sammeln und Ausstossen von Rauch und Staub die,bei der Brennbearbeitung von Brammen entstehen.

Title (fr)

Dispositif pour évacuer fumées et poussières générées pendant le dépolissage de brames.

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Application

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Priority

IT 1260783 A 19830810

Abstract (en)

The invention refers to a device to collect and dump the smoke and dust which are generated during a scarfing operation of slabs and other metallurgical, unfinished products; such device providing a support bench for the slabs to be scarfed, and a scarfing head, sliding on rails along said bench; suction means for the smoke and dust generated by the scarfing operation are also provided. According to the invention, the device provides a retractable tunnel (20), in the shape of a bellow, secured, on one of its ends, to one end of said bench, where the suction duct of an exhaust fan for the smoke and dust is located; on its other end, the tunnel (20) is integral to a scarfing head (62) in its movement; the retractable tunnel (20) is supported in an intermediate position by trestles movable on wheels (40).

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