

Title (en)

Device for cooling the pressing tools of a pressing machine and methods for its operation.

Title (de)

Einrichtung zum Kühlen der Presswerkzeuge einer Stauchpresse und Verfahren zum Betreiben der Einrichtung.

Title (fr)

Dispositif de refroidissement des outils de matriçage d'une presse à refouler et procédé pour son fonctionnement.

Publication

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Application

**EP 91121014 A 19911207**

Priority

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Abstract (en)

[origin: EP0492227A1] The invention relates to a device for cooling the pressing tools (9) of a pressing machine (1) for reducing the width of rolled stock, in particular the width of slabs (10) in hot wide-strip roughing trains with tool carriers (8) which are arranged on both sides at the edge of the slab, hold mutually facing pressing tools (9) and can be moved relative to one another. It is proposed that the pressing machine (1) should have at least one coolant nozzle (18) directed at the regions of the front edge (17) of each pressing tool (9), the device preferably being operated in such a way that the region of the front edge (17) of each pressing tool (9) is cooled continuously by a spray of coolant. <IMAGE>

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