

Title (en)
DEVICE FOR CLEANING A ROLL OF A ROLLING MILL

Title (de)
VORRICHTUNG ZUR REINIGUNG EINER WALZE EINES WALZWERKS

Title (fr)
DISPOSITIF DE NETTOYAGE D'UN CYLINDRE D'UN LAMINOIR

Publication
EP 2303481 A1 20110406 (FR)

Application
EP 08874784 A 20080627

Priority
FR 2008000920 W 20080627

Abstract (en)
[origin: WO2009156598A1] The present invention describes a device for cleaning a roll (1) of a steel strip conversion plant, which device is designed to move parallel to an axis (5) of said roll (1), comprising: at least an even number $N (> 0)$ of parallel spray nozzles, said nozzles being perpendicular to the axis (5) of the roll, a first number $N/2$ of the nozzles (311, 312) being fixed to a first arm (31) of a supporting member (3) and a second number $N/2$ of nozzles (321, 322) being fixed to a second arm (32) of the supporting member (3), said supporting member (3) being coupled to an actuator (4), the actuator (4) having a travel of at least $1/N$ of the length of the roll (1).

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B08B 3/02 (2013.01 - EP US); **B08B 3/024** (2013.01 - EP US); **B21B 28/02** (2013.01 - EP US)

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