

Title (en)

METHOD AND DEVICE FOR COOLING AND/OR LUBRICATING CYLINDERS AND/OR ROLLING STOCK

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KÜHLUNG UND/ODER SCHMIERUNG VON WALZEN UND/ODER WALZGUT

Title (fr)

PROCEDE ET DISPOSITIF DE REFRIGERATION ET/OU DE LUBRIFICATION DE CYLINDRES ET/OU DE PRODUITS LAMINES

Publication

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Application

EP 05745164 A 20050509

Priority

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Abstract (en)

[origin: WO2005115651A1] The inventive method for cooling and/or lubricating cylinders (1, 2) and/or rolling stock (3) consists in supplying a cooling medium to the cylinders (1, 2) and a base oil for lubricating the rolling stock from several nozzles or nozzle rows (7, 7', 8, 8', 9, 9') in a gap between cylinders, wherein said nozzles or nozzle rows (7, 7', 8, 8', 9, 9') are individually and independently of each other adjustable, the cooling medium is applied to the cylinders (1, 2) separately from the base oil and exclusively the water-free oil is applied directly to the entire width of rolling stock (3) as a support medium in a quantity lesser than a common quantity. For this purpose, medium locking means (12, 12') are disposed between a nozzle or a nozzle row (9, 9') for applying the cooling medium to the cylinders (1, 2) and between the nozzle rows (7, 7', 8, 8') for applying the base oil to the rolling stock.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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