

Title (en)

APPARATUS FOR THE APPLICATION OF A WETTING AGENT TO TYRE BEADS

Publication

EP 0220365 A3 19880810 (DE)

Application

EP 86106386 A 19860510

Priority

US 77835985 A 19850920

Abstract (en)

[origin: US4665860A] An apparatus for automatically humidifying the beads of tires made of rubber with a humidifying agent has a conveyor for retaining and centering a tire received horizontally. An upright humidifying roller is supplied by an applicator with humidifying agent while the roller is rotated. The roller is movable between a standby position below the tire and an operating position within the tire wherein it engages the beads of the tire to apply the humidifying agent thereto. A collecting container is mounted below the humidifying roller to collect surplus humidifying agent flowing from the humidifying roller.

IPC 1-7

B05C 1/02

IPC 8 full level

B05C 1/02 (2006.01)

CPC (source: EP US)

B05C 1/022 (2013.01 - EP US)

Citation (search report)

- [Y] US 3658152 A 19720425 - MUELLER JOHN L
- [Y] US 3825965 A 19740730 - ROOT G, et al
- [A] US 4183321 A 19800115 - ZIEGELMEYER HAROLD R [US]
- [A] US 3852008 A 19741203 - SHICHMAN D
- [A] US 3754358 A 19730828 - SHIVELY H, et al

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0220365 A2 19870506; EP 0220365 A3 19880810; EP 0220365 B1 19910612; AT E64326 T1 19910615; DE 3679768 D1 19910718; US 4665860 A 19870519

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