Title (en)

RUBBER WHEEL ROLLER FOR COMPACTING SOIL AND METHOD FOR CONTROLLING AN IRRIGATION SYSTEM OF A RUBBER WHEEL

Title (de)

GUMMIRADWALZE ZUR VERDICHTUNG EINES BODENS UND VERFAHREN ZUR STEUERUNG EINER BERIESELUNGSANLAGE EINER GUMMIRADWALZE

Title (fr)

ROULEAU À PNEUS DESTINÉ AU COMPACTAGE D'UN SOL ET PROCÉDÉ DE COMMANDE D'UNE INSTALLATION D'IRRIGATION DE SURFACE D'UN ROULEAU À PNEUS

Publication

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Application

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Priority

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Abstract (en)

[origin: US2019211516A1] A rubber-tired roller for the compaction of a ground, in particular for asphalt compaction, with a machine frame, a drive engine, a chassis driven by said drive engine with a front chassis part and a rear chassis part, at least one chassis part comprising at least two tires with running surfaces, which are arranged next to one another, at least one sprinkler system for the tires of the chassis part, which is configured to apply a liquid separating agent to the running surfaces of the tires, and a control unit for controlling the sprinkler system, wherein a temperature sensor is provided which is configured and arranged such that it determines the temperature of at least one tire, in particular the running surface of said tire. The invention moreover relates to a method for controlling a sprinkler system of such a rubber-tired roller.

IPC 8 full level

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CPC (source: EP US)

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