

Title (en)
BUCKET WHEEL DEVICE WITH CONTROL SYSTEM AND METHOD FOR AUTOMATICALLY CONTROLLING A MOBILE BUCKET WHEEL DEVICE

Title (de)
VERFAHRBARES SCHAUFELRADGERÄT MIT STEUERSYSTEM UND VERFAHREN FÜR DIE AUTOMATISCHE STEUERUNG EINES VERFAHRBAREN SCHAUFELRADGERÄTES

Title (fr)
APPAREIL MOBILE A ROUES A GODETS AVEC SYSTEME DE COMMANDE ET PROCEDE DE COMMANDE AUTOMATIQUE D'UN APPAREIL MOBILE A ROUES A GODETS

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EP 01942992 A 20010502

Priority
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Abstract (en)
[origin: WO0186077A1] The invention relates to a control system (10) or method for automatically controlling a mobile bucket wheel device (1) for reducing heaps of material and/or for heaping loose bulk material. Said bucket wheel device (1) has at least one bucket wheel (6) for receiving the loose bulk material and at least one measuring device (11) is provided for measuring the heap (9). The bucket wheel device (1) is automatically moved to the desired reducing and/or heaping position according to the measured and/or processed measuring data. Natural slides on the heap (9) can be detected, since the control system (10) and measuring device (11) are configured or embodied in such a way that the permanent detection of the current shape of the heap is guaranteed, independently of the operation of the bucket wheel excavator, i.e. a current change in the shape of the heap is detectable, at least in a specific area surrounding the bucket wheel (6).

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CPC (source: EP US)
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EP 0159187 A2 19851023 - CARVES SIMON LTD [GB], et al

Cited by
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DOCDB simple family (application)
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