

Title (en)

DEVICE FOR ATTACHING CONTAINERS FOR COLLECTING SOLID DEBRIS AND PIVOTING AT THE END OF A MOBILE ARM, IN PARTICULAR A DEVICE FOR ATTACHING HINGED BUCKETS OF A SCALE SCOOP

Title (de)

VORRICHTUNG ZUM BEFESTIGEN VON BEHÄLTERN ZUM SAMMELN VON FESTEN TRÜMMERTEILCHEN UND SCHWENKEN AM ENDE EINES MOBILEN ARMS, INSBESONDERE VORRICHTUNG ZUR BEFESTIGUNG VON ANGELENKTE EIMERN EINER KRUSTENSCHAUFEL

Title (fr)

DISPOSITIF D'ATTACHE DE RECIPIENTS POUR COLLECTER DES DEBRIS SOLIDES ET PIVOTANT A L'EXTREMITÉ D'UN BRAS MOBILE, EN PARTICULIER DISPOSITIF D'ATTACHE DES GODETS ARTICULES D'UNE PELLE A CROUTE

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Abstract (en)

[origin: WO2010079266A1] The invention relates to an attachment device for attaching a collecting container (120), including: a) at least one pivot member (115) pivotably mounted about an axis (500) on a mobile arm and including at least one first transverse arm provided with a first attachment means (117) and at least one second transverse arm (118) with axial bores (119); b) at least two fasteners attached to said collecting container, the first fastener (121) being provided with a second attachment means (122) interacting with the first attachment means and the second fastener (123) including axial bores (124); c) a pin (130) which is insertable and slidable into said axial bores when the latter are aligned. At least one bore of a group, referred to as a central bore (1240), is conical and is surrounded by two bores of the other group, referred to as peripheral bores (1190, 1191), which are cylindrical. The pin (130) has a conical shoulder complementary to the central bore. The invention can be used for dual bucket scoops used in potrooms for producing aluminium.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2010079266A1

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