

Title (en)
STUMP CUTTING ARM AND VEHICLE

Title (de)
BAUMSTUMPFSCHNEIDARM UND FAHRZEUG

Title (fr)
BRAS DESSOUICHEUR-SECATEUR ET VEHICULE PORTEUR

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Application
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Abstract (en)
[origin: WO9608958A1] According to the first aspect of the present invention there is provided a stump cutting arm having a longitudinal axis and an outer end provided with a cutting wheel adapted for rotation about a cutting axis characterized in that the arm (13, 53, 73, 21) has an inner end (26) adapted for demountable attachment to a chassis by an interface unit (28, 60); the arm (13, 53, 73, 21) incorporating slewing displacement means (41, 42; 61, 62; 77, 78) on the arm side of the interface unit to provide for lateral displacement, or slewing of the arm (13, 53, 73, 21) relative to the interface unit (28, 60). The arm (13, 53, 73, 21) incorporates vertical displacement means (33, 61) on the arm side, or as part of the interface unit (28, 60) to provide for vertical displacement of the arm (13, 53, 73, 21) relative to the interface (28, 60) or the remainder thereof. According to a second aspect a stump cutter comprises a chassis and arm bearing a cutting wheel characterized by: an arm (21, 13, 53, 73) as claimed in any preceding claim having the interface (28) for mounting the arm on the chassis (11-figure 1; 14-figure 4); and a chassis (11-figure 1; 12-figure 4) in two parts: a first part (12-figure 1; 14-figure 4) provided with ground engaging wheels or tracks (13, 14-figure 2; 15, 16-figure 5) adapted to displace the stump cutter (10, 11) at least in a first longitudinal direction (L) with the stump cutter on horizontal ground; and a second part (15, 17) on which the interface (28) is mounted; the second part (15, 17) being adopted for rotation about a vertical axis (L, V) relative to the first direction (L) on horizontal ground.

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