

Title (en)
CLEARING BLADE FOR A SNOW GROOMER

Title (de)
RÄUMSCHILD FÜR EINE PISTENRAUPE

Title (fr)
LAME CHASSE-NEIGE POUR UNE DAMEUSE

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Application
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Abstract (en)
[origin: WO2015091030A1] The invention relates to a snow groomer comprising a clearing blade which is disposed at the front, which includes a central part and two side parts pivotably movable relative to the central part, further comprising positioning means for adjusting the central part and/or the side parts, and at least one actuating element which is disposed in a cab and can be operated manually for operating the positioning means. According to the invention an electronic control unit is connected between the actuating element and the positioning means and controls the positioning means with a chronological sequence of control commands in order to achieve at least one control function for the side parts and/or the central part out of a starting position and into an end position predetermined by the control function. The invention can be applied to snow groomers for the design of snow parks.

Abstract (de)
Ein Raumschild für eine Pistenraupe, das einen Mittelteil sowie zwei relativ zu dem Mittelteil schwenkbewegliche Seitenteile umfasst, ist bekannt. Erfindungsgemäß ist vorgesehen, dass eine Seitenkontur jedes Seitenteils (5) derart gestaltet ist, dass sie in einer Räumstellung über ihre gesamte Höhe eine geradlinige Schnittkante (11) bildet. Einsatz bei Pistenraupen zur Funparkgestaltung

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Citation (search report)
• [X] US 2009307944 A1 20091217 - BUCKBEE MARK D [US]
• [Y] EP 0140139 A2 19850508 - PRINOTH ERICH
• [XY] EP 1044307 A1 20001018 - KAESSBOHRER GELAENDEFAHRZEUG AG [DE]
• [X] DE 29500818 U1 19950302 - KAESSBOHRER GELAENDEFAHRZEUG G [DE]
• [A] US 5715613 A 19980210 - EBERT FRED [US]

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