

Title (en)
SNOW GROOMER

Title (de)
PISTENRAUPE

Title (fr)
DAMEUSE

Publication
EP 3084079 B1 20220330 (DE)

Application
EP 14806679 A 20141205

Priority
• DE 102013226923 A 20131220
• DE 102014200899 A 20140120
• EP 2014076759 W 20141205

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.

IPC 8 full level
E01H 5/06 (2006.01); **E01H 4/02** (2006.01); **E02F 3/76** (2006.01)

CPC (source: EP US)
E01H 4/02 (2013.01 - EP US); **E01H 5/061** (2013.01 - EP); **E01H 5/066** (2013.01 - EP); **E02F 3/8155** (2013.01 - EP);
E01H 2004/026 (2013.01 - EP US); **E02F 3/7622** (2013.01 - EP)

Citation (examination)
US 2009309779 A1 20091217 - BUCKBEE MARK D [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015091030 A1 20150625; CA 2933242 A1 20150625; CA 2933242 C 20190806; CA 3034019 A1 20150625; CA 3034019 C 20201208;
DE 102014200899 A1 20150625; EP 3084079 A1 20161026; EP 3084079 B1 20220330; EP 3825466 A1 20210526;
US 2016312421 A1 20161027; US 9920496 B2 20180320

DOCDB simple family (application)
EP 2014076759 W 20141205; CA 2933242 A 20141205; CA 3034019 A 20141205; DE 102014200899 A 20140120; EP 14806679 A 20141205;
EP 21150947 A 20141205; US 201415104078 A 20141205