

Title (en)
MOTORIZED SNOW SHOVEL

Title (de)
MOTORISIERTE SCHNEESCHAUFEL

Title (fr)
PELLE À NEIGE MOTORISÉE

Publication
EP 3686347 A1 20200729 (EN)

Application
EP 20153092 A 20200122

Priority
US 201962795253 P 20190122

Abstract (en)
A motorized snow shovel includes a shaft assembly extending along a longitudinal axis between a first end and a second end. The motorized snow shovel further includes a handle assembly connected to the first end, the handle assembly including a first handle. The motorized snow shovel further includes a head assembly connected to the second end. The head assembly includes a shovel, an auger rotatably connected to the shovel, and a motor operational to rotate the auger.

IPC 8 full level
E01H 5/02 (2006.01); **E01H 5/09** (2006.01)

CPC (source: CN EP US)
E01H 5/02 (2013.01 - EP US); **E01H 5/08** (2013.01 - CN); **E01H 5/09** (2013.01 - CN); **E01H 5/098** (2013.01 - CN EP US)

Citation (search report)

- [XYI] DE 202015000308 U1 20150126 - SONNECK GES M B H [AT]
- [X] US 2016108593 A1 20160421 - COHEN JOSEPH S [US]
- [XY] US 2006070265 A1 20060406 - COHEN JOSEPH [US]
- [X] US 5603173 A 19970218 - BRAZELL KENNETH M [US]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3686347 A1 20200729; CA 3067942 A1 20200722; CN 111455922 A 20200728; US 2020232177 A1 20200723

DOCDB simple family (application)
EP 20153092 A 20200122; CA 3067942 A 20200113; CN 202010053754 A 20200117; US 202016746190 A 20200117