

Title (en)

Machine for melting the snow.

Title (de)

Vorrichtung zum Schmelzen von Schnee.

Title (fr)

Dispositif de la fonte de la neige.

Publication

**EP 0194565 A2 19860917 (EN)**

Application

**EP 86102867 A 19860305**

Priority

IT 1979685 A 19850307

Abstract (en)

A machine for melting the snow, particularly suitable for melting the snow accumulated on the roads, comprising a self-propelled vehicle (1) provided with burners (12) heating a chamber (8) wherein the snow is collected and melted. A multi-shovel roller (5), connected to a collecting and conveyor tin (6), provides to feed the snow to the melting chamber (8). The machine is also provided with a collecting tank (19) and, optionally, with a tank containing an anti-freezing agent which is mixed with the water when it is released on the route.

IPC 1-7

**E01H 5/10**; **E01H 10/00**; **E01H 5/09**

IPC 8 full level

**E01H 5/09** (2006.01); **E01H 5/10** (2006.01); **E01H 10/00** (2006.01)

CPC (source: EP)

**E01H 5/098** (2013.01); **E01H 5/10** (2013.01); **E01H 5/104** (2013.01); **E01H 5/106** (2013.01); **E01H 10/007** (2013.01)

Cited by

CN109208530A; DE4237022A1; EP0860555A3; KR100380708B1; US5630286A; US2012258411A1; EP1464759A3; EP1888845A4; CN114438948A; KR100462554B1; CN106894379A; CN108612033A; EP0282125A3; CN102677620A; ES2404690R1; DE10352625B4; US7137214B2

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

**EP 0194565 A2 19860917**; **EP 0194565 A3 19871216**; IT 1184364 B 19871028; IT 8519796 A0 19850307

DOCDB simple family (application)

**EP 86102867 A 19860305**; IT 1979685 A 19850307