

Title (en)

Apparatus for support and suspension of a snowplough blade

Title (de)

Trag- und Aufhängevorrichtung für den Raumschild eines Schneepfluges

Title (fr)

Dispositif de support et de suspension pour une lame de chasse-neige

Publication

EP 1050626 B1 20060301 (EN)

Application

EP 00109096 A 20000503

Priority

IT BO990212 A 19990504

Abstract (en)

[origin: EP1050626A2] An apparatus for support and suspension of a snowplough blade includes a structure (35) fastened to a fore part of a vehicle. The apparatus includes also means for supporting the blade, first power means (70), which cooperate with the supporting means, so as to lower and raise the blade, thus defining the blade two external positions, use and non-use, respectively. Second power means (90) change the inclination of the blade with respect to the vehicle movement direction. Stabilizing means stabilize the blade in the non-use position. The supporting means include at least one upper arm (36), which is connected to the structure (35) and the blade (40). Stabilizing means include an extension (82), extending from the upper arm and turned upwards, and a plate (80), which is fastened to the structure and which forms a seat (81) firmly coupling with the extension (82) after the blade has reached its non-use position (I). <IMAGE>

IPC 8 full level

E01H 5/06 (2006.01)

CPC (source: EP)

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Cited by

EP1443150A3; US7353628B2; US7114270B2

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DE FR

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EP 1050626 A2 20001108; EP 1050626 A3 20020814; EP 1050626 B1 20060301; DE 60026192 D1 20060427; DE 60026192 T2 20061123; IT 1309691 B1 20020130; IT BO990212 A0 19990504; IT BO990212 A1 20001104

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