

Title (en)  
Suspension system of a snow plough

Title (de)  
Aufhängungssystem eines Schneepflugs

Title (fr)  
Système de suspension d'un chasse-neige

Publication  
**EP 2543768 B1 20170531 (EN)**

Application  
**EP 12460035 A 20120627**

Priority  
PL 39551611 A 20110704

Abstract (en)  
[origin: EP2543768A2] The object of the invention is a suspension system of a snow plough used particularly for the snow removal from the surface of roads, yards, car parks and other paved surfaces. A suspension system of a snow plough wherein a body (1) is connected with a hitch (4) secured against overload by means of connecting elements (7) and (8) and to which a mouldboard (2) with a swivel-mounted blade (2) is attached, characterized in that an overload protection mechanism is constituted by at least two plates, a front pressure plate (5) and a rear pressure plate (6), connected with each other by means of the connecting elements (7) and (8), whereas the front pressure plates (5) and the rear pressure plates (6) stabilize a plate (1A) of the body (1) with plates (4A) of the hitch (4). The connection of the body (1) with the hitch (4) is effected by clamping the front pressure plates (5) with the rear pressure plates (6) by means of the connecting elements (7) and (8).

IPC 8 full level  
**E01H 5/06** (2006.01)

CPC (source: EP)  
**E01H 5/06** (2013.01); **E01H 5/061** (2013.01)

Citation (examination)  
"Betriebsanleitung Schneepflug Pronar PUV-2600 / PUV-2800", 7 April 2010, PRONAR SP. ZOO, Narew, Poland

Cited by  
EP2762641A3

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