

Title (en)  
EMERGENCY RELEASE DEVICE FOR WINTER SPORTS EQUIPMENT

Title (de)  
NOTAUSLÖSEVORRICHTUNG FÜR WINTERSPORTGERÄTE

Title (fr)  
DISPOSITIF DE LIBÉRATION D'URGENCE POUR ÉQUIPEMENTS DE SPORTS D'HIVER

Publication  
**EP 2252379 B1 20140611 (DE)**

Application  
**EP 09704581 A 20090123**

Priority  
• EP 2009000427 W 20090123  
• DE 102008006070 A 20080125

Abstract (en)  
[origin: WO2009092596A2] The invention relates to an emergency release system for one or more pieces of winter sports equipment, such as skis, ski poles, snowboards, bindings and/or shoes for skis or snowboards. It is quipped with a connection mechanism (10; 32) for detachably connecting at least two elements of one or more pieces of winter sports equipment, wherein the connection mechanism (10; 32) is supported substantially radially in or on one of the two elements, and a drive mechanism (16-19, 28, 29), which can be released from the outside and is suited for voiding the radial support of the connection mechanism, accordingly causing the two elements to separate. The invention also relates to a release method and a manufacturing process for such an emergency release system.

IPC 8 full level  
**A63C 9/08** (2006.01); **A63C 9/088** (2006.01); **A63C 11/22** (2006.01)

CPC (source: EP US)  
**A63C 9/0802** (2013.01 - EP US); **A63C 9/0885** (2013.01 - EP US); **A63C 11/22** (2013.01 - EP US); **A63C 10/06** (2013.01 - EP US);  
**A63C 2203/22** (2013.01 - EP US)

Designated contracting state (EPC)  
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 SE SI SK TR

DOCDB simple family (publication)  
**DE 102008006070 A1 20090730**; DE 202009018905 U1 20140506; EP 2252379 A2 20101124; EP 2252379 B1 20140611;  
EP 2774662 A1 20140910; EP 2774662 B1 20151202; ES 2565506 T3 20160405; US 2011018233 A1 20110127; US 8403354 B2 20130326;  
WO 2009092596 A2 20090730; WO 2009092596 A3 20090924

DOCDB simple family (application)  
**DE 102008006070 A 20080125**; DE 202009018905 U 20090123; EP 09704581 A 20090123; EP 14162739 A 20090123;  
EP 2009000427 W 20090123; ES 14162739 T 20090123; US 86444309 A 20090123