

Title (en)  
BASE PLATE FOR A SKI

Title (de)  
GRUNDPLATTE FÜR EINEN SKI

Title (fr)  
PLAQUE DE BASE POUR UN SKI

Publication  
**EP 3513847 B1 20210113 (EN)**

Application  
**EP 19000004 A 20190108**

Priority  
SI 201800020 A 20180119

Abstract (en)  
[origin: EP3513847A1] Base plate (50, 60) for a ski (2) configured to receive a ski binding, wherein the base plate comprises a central stiff portion (3) with fastening holes for fastening the ski binding, a first fastening portion (4) moulded to one end of the central stiff portion (3), and a second fastening portion (5) moulded to the other end of the central stiff portion (3), wherein the first fastening portion comprises a transversal groove (13) arranged on the upper ski-distant surface and extending along the central stiff portion, two measuring prongs (6.1, 6.2) distanced by a separating groove (8), two sensors (11) for the measurement of mechanical stress arranged on the bottom surface of the measuring prong in the area of the transversal groove (13), wherein the second fastening portion (5) comprises a transversal groove (13) arranged on the upper surface and extending along the central stiff portion (3), at least one measuring prong (7), at least one sensor (11) for the measurement of mechanical stress arranged on the bottom surface of the measuring prong (7) in the area of the transversal groove (13), wherein each transversal groove (13) functions as a weakening spot of mechanical stresses.

IPC 8 full level  
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