

Title (en)  
AN ANTI-COLLISION CORNER PROTECTOR OF LAPTOP BAG

Title (de)  
ANTIKOLLISIONSECKENSCHUTZ EINER LAPTOPTASCHE

Title (fr)  
PROTECTION D'ANGLE ANTICOLLISION DE SAC POUR ORDINATEUR PORTABLE

Publication  
**EP 3406158 A1 20181128 (EN)**

Application  
**EP 18173864 A 20180523**

Priority  
CN 201721530793 U 20171116

Abstract (en)  
The present application is disclosed an anti-collision corner protector of laptop bag, including: at least a corner-protective inner layer arranged at the corner of the laptop bag; a raised portion is extended outward from an upper surface of an end of the corner-protective inner layer, a middle portion of an upper surface of the corner-protective inner layer extends inward to form a grooved portion; under a influence of external force, the upper surface of the corner-protective inner layer can be bent toward the laptop, the raised portion acts on the side of the laptop, and the grooved portion contacts with the corner of the laptop. The present application further includes a laptop bag, and the corner protector is arranged at the corner of the laptop bag. The anti-collision corner protector can effectively protect the laptop and be set inside the laptop bag, which will not affect its appearance design, and reducing the manufacturing cost. In addition, the anti-collision corner protector and the laptop have good adaptability and expansibility.

IPC 8 full level  
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CPC (source: EP)  
**A45C 11/00** (2013.01); **A45C 11/003** (2025.01); **A45C 13/02** (2013.01); **A45C 13/36** (2013.01); **A45C 2013/025** (2013.01)

Citation (search report)  
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• [X] WO 2015024289 A1 20150226 - QKAS SHENZHEN TECHNOLOGY CO LTD [CN]  
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Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

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