Title (en)

A REPLACEABLE WEAR COMPONENT

Title (de)

AUSWECHSELBARE VERSCHLEISSKOMPONENTE

Title (fr)

COMPOSANT D'USURE REMPLAÇABLE

Publication

EP 4180587 A1 20230517 (EN)

Application

EP 21208415 A 20211116

Priority

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Abstract (en)

The disclosure relates to a replaceable wear component (1) for an industrial accessory (100), wherein the wear component (1) comprises:- an inner wear member (10) comprising an inner wear surface (12),- an outer wear member (20) comprising an outer wear surface (22),- wherein the inner and outerwear members (10, 20) are configured to be releasably attached to each other so that the inner and outerwear surfaces (12, 22) are provided on opposing sides of the wear component (1), and- wherein at least one of the inner and outer wear members (10, 20) further comprises:- a support surface (14, 24) provided on an opposite side with respect to its wear surface (12, 22),- a protruding portion (16, 26) provided on said opposite side, wherein the protruding portion extends away from the support surface (14, 24) and in a direction away from the wear surface (12, 22) of the wear member so that it forms an extension of the wear member, and wherein the protruding portion (16, 26) comprises a mating surface (161, 261) facing away from the wear surface of the wear member, and- wherein the mating surface (161) of the at least one of the inner and outer wear members (10) is adapted to face a corresponding mating surface (261) of the other one of the inner and outer wear members (20) when the inner and outer wear members (10, 20) are attached to each other. The disclosure further relates to an industrial accessory (100, 100').

IPC 8 full level

E02F 9/28 (2006.01); E02F 3/40 (2006.01)

CPC (source: EP)

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Citation (search report)

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- [X] US 2004093739 A1 20040520 JACOBSON DANIEL P [US], et al
- [XI] US 2020123733 A1 20200423 COULSON BRIAN [GB]
- [Y] CA 2445795 A1 20040120 GRANT JAMES [CA]

Designated contracting state (EPC)

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