

Title (en)
MULTIPIECE WEAR ASSEMBLY

Title (de)
MEHRTEILIGE BEKLEIDUNGSANORDNUNG

Title (fr)
ENSEMBLE D'USURE À PIÈCES MULTIPLES

Publication
EP 3464737 B1 20240306 (EN)

Application
EP 17807183 A 20170508

Priority
• US 201615172416 A 20160603
• US 2017031538 W 20170508

Abstract (en)
[origin: WO2017209898A1] A multipiece wear assembly including an adapter and a wear part. The adapter has a nose portion with a first predetermined configuration. The wear part is assembled onto the adapter nose portion by relative longitudinal movement and defines a blind cavity opening to a rear thereof. The blind cavity of the wear part has a second predetermined configuration. The second predetermined configuration defined by the blind cavity is greater than the first predetermined configuration defined by the adapter nose portion such that a relief is provided between the adapter nose portion and the blind cavity when the adapter and wear part are arranged in operable combination relative to each other. Lock structure is provided on the adapter nose portion for maintaining the wear part and adapter nose portion in operable combination. In one form, a modular securement member extends generally perpendicular to a longitudinal axis of the tooth assembly with a portion of the securement member filling the relief defined between confronting surfaces on the blind cavity and the adapter nose portion.

IPC 8 full level
E02F 9/28 (2006.01)

CPC (source: EP)
E02F 9/2825 (2013.01); **E02F 9/2833** (2013.01)

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

DOCDB simple family (publication)
WO 2017209898 A1 20171207; AU 2017274298 A1 20181206; AU 2017274298 B2 20210527; CA 3025295 A1 20171207;
CA 3025295 C 20231024; EP 3464737 A1 20190410; EP 3464737 A4 20200415; EP 3464737 B1 20240306; MX 2018014928 A 20190826

DOCDB simple family (application)
US 2017031538 W 20170508; AU 2017274298 A 20170508; CA 3025295 A 20170508; EP 17807183 A 20170508; MX 2018014928 A 20170508