

Title (en)  
FOREIGN MATTER INTRUSION PREVENTING IMPLEMENT

Title (de)  
VORRICHTUNG ZUR VERHINDERUNG DES EINDRINGENS VON FREMDSTOFFEN

Title (fr)  
INSTRUMENT DE PRÉVENTION D'INTRUSION DE MATIÈRES ÉTRANGÈRES

Publication  
**EP 3861887 A4 20221005 (EN)**

Application  
**EP 19817924 A 20191001**

Priority  

- JP 2018188018 A 20181003
- JP 2018231141 A 20181210
- JP 2019038763 W 20191001

Abstract (en)  
[origin: US2020138172A1] A wearing portion is provided with improved adhesion. A foreign matter intrusion prevention device includes: a stretchable wearing portion formed in a long band shape such that it is to be wound around a predetermined portion of a body in a cylindrical form; and a cover portion structured such that it extends from an end of the wearing portion in the width direction so as to cover a portion of the body. The wearing portion is configured comprising a first wearing member that functions as an outer circumferential side portion of the wearing portion and a second wearing member that functions as an inner circumferential side portion of the wearing portion when the wearing portion is put on the body. The first wearing member and the second wearing member are configured to have different stretching rates.

IPC 8 full level  
**A45D 44/08** (2006.01)

CPC (source: EP US)  
**A44B 18/008** (2013.01 - US); **A45D 44/08** (2013.01 - EP US)

Citation (search report)  

- [XAI] GB 2549620 A 20171025 - ZHIK PTY LTD [AU]
- [A] US 2015208787 A1 20150730 - MATSUDA KEN ICHI [JP]
- See references of WO 2020071369A1

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)  
**US 2020138172 A1 20200507**; EP 3861887 A1 20210811; EP 3861887 A4 20221005; JP 2020054774 A 20200409

DOCDB simple family (application)  
**US 201916719530 A 20191218**; EP 19817924 A 20191001; JP 2018231141 A 20181210