

Title (en)
WATERLESS TOILET

Title (de)
WASSERLOSE TOILETTE

Title (fr)
TOILETTES SÈCHES

Publication
EP 3969263 A1 20220323 (DE)

Application
EP 20730979 A 20200515

Priority
• DE 102019113141 A 20190517
• EP 2020063703 W 20200515

Abstract (en)
[origin: CA3137798A1] The invention relates to a waterless toilet (1), at least comprising a tubular film (2), a conveyor unit for conveying the tubular film and a detection unit (3) for detecting the tubular film (2), the tubular film (2), along its entire length, having a pattern (7) that can be detected by the detection unit (3).

IPC 8 full level
B29C 65/00 (2006.01); **A47K 11/02** (2006.01); **B29C 65/78** (2006.01)

CPC (source: CN EP US)
A47K 11/026 (2013.01 - EP US); **A47K 11/04** (2013.01 - CN); **A47K 13/24** (2013.01 - CN); **G06K 7/10544** (2013.01 - CN); **G06K 7/12** (2013.01 - US); **G06K 7/1417** (2013.01 - US); **B29C 66/1122** (2013.01 - EP); **B29C 66/4312** (2013.01 - EP); **B29C 66/83221** (2013.01 - EP); **B29C 66/9672** (2013.01 - EP); **B29L 2031/7694** (2013.01 - EP)

Citation (search report)
See references of WO 2020234187A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102020113305 A1 20201119; AU 2020280953 A1 20211028; CA 3137798 A1 20201126; CN 113873926 A 20211231; EP 3969263 A1 20220323; JP 2022533199 A 20220721; US 2022192443 A1 20220623; WO 2020234187 A1 20201126

DOCDB simple family (application)
DE 102020113305 A 20200515; AU 2020280953 A 20200515; CA 3137798 A 20200515; CN 202080036364 A 20200515; EP 2020063703 W 20200515; EP 20730979 A 20200515; JP 2021568839 A 20200515; US 202017594395 A 20200515