

Title (en)
WINDING CORE END PROTECTOR

Title (de)
WICKELKERNENDSCHUTZ

Title (fr)
PROTECTEUR D'EXTRÉMITÉ DE NOYAU D'ENROULEMENT

Publication
EP 3663247 B1 20220126 (EN)

Application
EP 18210900 A 20181206

Priority
EP 18210900 A 20181206

Abstract (en)
[origin: EP3663247A1] A core end protector (20) comprised of a shock absorber (30) and an annular, rigid attachment section (21) that is attached to each end of a cardboard tissue core (10) is provided. The core end protectors are securely mounted on the ends (11) of the core. The outer diameter of the core end protector matches the outer diameter (16) of the core. The inner diameter matches the inner diameter of the core. The core end protectors are made both with a rigid base section that mates to the core end face and a softer, shock absorbing section that comes in contact with external forces and impact loads. One single material or a plurality of materials may be used.

IPC 8 full level
B65H 75/18 (2006.01)

CPC (source: EP)
B65H 75/187 (2013.01)

Cited by
TWI787088B

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)
EP 3663247 A1 20200610; EP 3663247 B1 20220126; ES 2906891 T3 20220420; HR P20220154 T1 20220415; PL 3663247 T3 20220411

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