

Title (en)
ELASTIC LINEN YARN

Title (de)
ELASTISCHES LEINENGARN

Title (fr)
FIL DE LIN ÉLASTIQUE

Publication
EP 3859063 C0 20240417 (EN)

Application
EP 20207817 A 20201116

Priority
IT 202000002011 A 20200203

Abstract (en)
[origin: EP3859063A1] The present invention relates to a linen yarn which is highly spinnable and with good elasticity and characterized by hygroscopicity, lightness, shine, permeability to air, antibacterial properties and mite-inhibiting properties. The invention also relates to fabrics obtained therefrom characterized by softness, high transpiration, ability to absorb sweat, antibacterial properties and good elasticity. In particular, the present invention relates to an elastic linen yarn (1), comprising a core (2) composed of an elastic thread (E) embedded in an outer linen-based body (3), in which said elastic linen yarn can be obtained by wet spinning a linen roving or a roving of an intimate mixture of linen with natural, artificial or synthetic fibers.

IPC 8 full level
D02G 3/36 (2006.01); **D01D 5/06** (2006.01); **D01F 8/02** (2006.01); **D02G 3/32** (2006.01)

CPC (source: EP)
D01D 5/06 (2013.01); **D01F 8/02** (2013.01); **D02G 3/324** (2013.01); **D02G 3/328** (2013.01); **D10B 2201/04** (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

Designated validation state (EPC)
TN

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 3859063 A1 20210804; EP 3859063 B1 20240417; EP 3859063 C0 20240417

DOCDB simple family (application)
EP 20207817 A 20201116