

Title (en)
Biodegradable string

Title (de)
Bioabbaubare Schnur

Title (fr)
Ficelle biodegradable

Publication
EP 1580307 A1 20050928 (FR)

Application
EP 05356051 A 20050325

Priority
FR 0403153 A 20040326

Abstract (en)
The twine is made from 40 - 60 per cent by weight of cotton yarn with a count of 330 dtex and 40 - 60 per cent of vegetable silk yarn of 300 denier, made from fibres obtained from the marsdenia plant (*Cionura erecta*) originating in the Ukraine. It can also contain one or more other natural, artificial, synthetic or metallic yarns, but is preferably made from two cotton yarns twisted with one of vegetable silk to give a weight of one kilogram of twine per 1000 metres of length.

Abstract (fr)
Ficelle biodégradable comprenant des fils de coton et des fils de soie végétale. Procédé de préparation de ladite ficelle par toronnage et utilisation de ladite ficelle pour le tuteurage des cultures.

IPC 1-7
D02G 3/44; **D02G 3/28**

IPC 8 full level
A01G 17/08 (2006.01); **D02G 3/04** (2006.01); **D02G 3/28** (2006.01); **D02G 3/44** (2006.01)

CPC (source: EP)
D02G 3/04 (2013.01); **D02G 3/28** (2013.01); **D02G 3/44** (2013.01); **D07B 5/02** (2013.01); **D10B 2201/02** (2013.01)

Citation (search report)
• [XA] GB 333813 A 19300821 - EDWARD FRANK SPANNER
• [A] GB 167952 A 19210825 - EDWARD MILTON ADAMS JR
• [A] EP 0452589 A1 19911023 - SAKANAKA TOSHIO [JP]
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)

Cited by
ES2285920A1; NL1032876C2; EP1842944A3; US8182886B2; WO2008060143A1; WO2008067064A3; WO2022058950A1

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