

Title (en)
Apparatus for twisting yarns.

Title (de)
Fadenzwirngerät.

Title (fr)
Dispositif pour le retordage de fils.

Publication
EP 0240956 A2 19871014 (DE)

Application
EP 87105009 A 19870404

Priority
• DE 3612321 A 19860411
• DE 3635460 A 19861018

Abstract (en)
[origin: US4754599A] A yarn twisting apparatus is disclosed for twisting a plurality of yarn strands into a composite yarn, and which comprises a central twisting spindle and yarn guide means for ballooning the yarn about the package as it is withdrawn therefrom. A common drive system is provided for rotating the ballooning means and for advancing the yarn, and a yarn accumulator is provided which is controlled by a sensor such that the drive means is operated only when the amount of yarn on the accumulator is less than a predetermined amount.

Abstract (de)
Ein Fadenzwirngerät zum Verzwirnen einer Vielzahl von Fäden weist eine Zwirns spindle (8) auf, die zugleich Bestandteil des Förderwerkes (32) ist. Dem Förderwerk (32) ist ein Fadenspeicher (22) mit Mengenabtastung zugeordnet. Der Antriebsmotor (32) der Zwirns spindle (8) wird durch die Mengenabtastung geschaltet.

IPC 1-7
D01H 1/10

IPC 8 full level
D01H 1/10 (2006.01); **D01H 7/86** (2006.01); **D01H 13/04** (2006.01)

CPC (source: EP US)
D01H 1/10 (2013.01 - EP US); **D01H 7/866** (2013.01 - EP US); **D01H 7/868** (2013.01 - EP US); **D01H 13/04** (2013.01 - EP US)

Cited by
CN105374270A; US5564268A; US5622039A; WO9641908A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0240956 A2 19871014; EP 0240956 A3 19880210; EP 0240956 B1 19900613; DE 3763202 D1 19900719; US 4754599 A 19880705

DOCDB simple family (application)
EP 87105009 A 19870404; DE 3763202 T 19870404; US 3537287 A 19870407