

Title (en)
REEL-UP

Title (de)
WICKELER

Title (fr)
BOBINEUSE

Publication
EP 1071627 B1 20030820 (EN)

Application
EP 99910925 A 19990315

Priority
• SE 9900394 W 19990315
• SE 9800838 A 19980316
• SE 9900460 A 19990212

Abstract (en)
[origin: WO9947442A8] A reel-up for reeling a paper web onto reeling drums (2), comprising stand parts (5) with rails (9), along which the reeling drums (2), rotatably carried by their bearing housings (4), are displaced, a surface winding drum, over which the paper web runs and which is rotatably journaled in bearing housings (13) on the stand parts, a secondary system, and a primary system, having primary arms (24) with gripping members (33) for retaining a reeling drum (2), which primary arms have actuators (28) for moving the reeling drum (2) along the envelope surface of the surface winding drum. According to the invention, each primary gripping member has outer and inner locking arms (34, 35), pivotably journaled about a common journalling shaft (36) on the primary arm, a first actuator (44), carried by the gripping member to open and close the same by pivoting the outer locking arm (34) about the journalling shaft (36) in relation to the inner locking arm so as, in the open position, to receive the reeling drum and, in the closed position, retain the same in its bearing housings (4), and a second actuator (45), mounted between the primary arm and the inner locking arm (35). The outer and inner locking arms and the first actuator constitute a pivotable unit for regulating the linear load.

IPC 1-7
B65H 18/26; **B65H 19/30**; **B65H 19/22**; **B65H 18/16**

IPC 8 full level
B65H 18/26 (2006.01); **B65H 19/22** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP KR)
B65H 18/26 (2013.01 - KR); **B65H 19/2261** (2013.01 - EP); **B65H 2301/41816** (2013.01 - EP); **B65H 2301/41826** (2013.01 - EP); **B65H 2408/236** (2013.01 - EP)

Cited by
CN106395465A; CN108946252A; WO2011114361A1

Designated contracting state (EPC)
AT DE FI FR GB IT SE

DOCDB simple family (publication)
WO 9947442 A1 19990923; **WO 9947442 A8 19991125**; AT E247593 T1 20030915; BR 9908860 A 20001031; CA 2322021 A1 19990923; CA 2322021 C 20031202; DE 69910556 D1 20030925; DE 69910556 T2 20040617; EP 1071627 A1 20010131; EP 1071627 B1 20030820; JP 2002506784 A 20020305; JP 3388231 B2 20030317; KR 100433771 B1 20040604; KR 20010041647 A 20010525; SE 511829 C2 19991206; SE 9900460 D0 19990212; SE 9900460 L 19990917

DOCDB simple family (application)
SE 9900394 W 19990315; AT 99910925 T 19990315; BR 9908860 A 19990315; CA 2322021 A 19990315; DE 69910556 T 19990315; EP 99910925 A 19990315; JP 2000536642 A 19990315; KR 20007009847 A 20000905; SE 9900460 A 19990212