

Title (en)
Take-up winder

Title (de)
Aufwickelmaschine

Title (fr)
Bobinoir

Publication
EP 0905076 B1 20030326 (EN)

Application
EP 98117739 A 19980918

Priority
JP 28433397 A 19970929

Abstract (en)
[origin: EP0905076A1] To provide a take-up winder comprising plural traverse devices (8) disposed in the axial direction of bobbin holders (1), wherein the traverse devices can be maintained and inspected easily, each traverse device is installed on a common supporting member (16) that is mounted on a body (10) in such a way that it can be moved to a position at which maintenance can be performed. <IMAGE>

IPC 1-7
B65H 54/72; **B65H 54/28**

IPC 8 full level
B65H 54/28 (2006.01); **B65H 54/72** (2006.01)

CPC (source: EP)
B65H 54/2839 (2013.01); **B65H 54/2881** (2013.01); **B65H 54/72** (2013.01); **B65H 2601/321** (2013.01); **B65H 2701/31** (2013.01)

Cited by
DE102006005462A1; FR2873667A1; US7614580B2; WO2006018561A1; EP3118148B1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0905076 A1 19990331; **EP 0905076 B1 20030326**; CN 1212947 A 19990407; DE 69812521 D1 20030430; JP H11100166 A 19990413; KR 19990030152 A 19990426; TW 408767 U 20001011

DOCDB simple family (application)
EP 98117739 A 19980918; CN 98119366 A 19980923; DE 69812521 T 19980918; JP 28433397 A 19970929; KR 19980039929 A 19980925; TW 88216955 U 19980805