

Title (en)
WIRE UNWINDING DEVICE

Publication
EP 0340322 B1 19921216 (DE)

Application
EP 88107043 A 19880503

Priority
EP 88107043 A 19880503

Abstract (en)
[origin: EP0340322A1] The invention relates to a wire unwinding device in which wire can be unwound, even from a very large wire reel (2), in such a way that the direction of curvature of the wire (6) is maintained and alternating bending of the wire (6) avoided. The wire is passed over a stationary deflecting roller (3), a deflecting roller (5) which is variable in position in order to apply a pretensioning force, and over a further stationary deflecting roller (3'). <IMAGE>

IPC 1-7
B65H 59/36

IPC 8 full level
B65H 49/04 (2006.01); **B65H 59/36** (2006.01)

CPC (source: EP)
B65H 59/36 (2013.01)

Cited by
AU735067B2; FR2744110A1; CN113860079A; US6237383B1; WO9855247A1

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

DOCDB simple family (publication)
EP 0340322 A1 19891108; EP 0340322 B1 19921216; AT E83467 T1 19930115; DE 3876789 D1 19930128; ES 2036233 T3 19930516; JP H0266069 A 19900306

DOCDB simple family (application)
EP 88107043 A 19880503; AT 88107043 T 19880503; DE 3876789 T 19880503; ES 88107043 T 19880503; JP 10924089 A 19890501