

Title (en)
END PROTECTOR

Title (de)
ENDENSCHUTZ

Title (fr)
PROTECTION POUR EXTREMITES

Publication
EP 0932564 A1 19990804 (DE)

Application
EP 97943655 A 19971016

Priority
• AT 9700220 W 19971016
• AT 61396 U 19961021

Abstract (en)
[origin: WO9817551A1] The invention concerns an end protector for rolls of web material, in particular for rolls of woven, non-woven or foil material wound up onto a hollow core. The end protector takes the form of a cup which can be pushed onto the end of the roll and is preferably hot-drawn from a strip of plastics material.

IPC 1-7
B65D 85/66; **B65H 75/14**

IPC 8 full level
B65D 59/06 (2006.01); **B65D 85/66** (2006.01); **B65D 85/672** (2006.01); **B65H 75/14** (2006.01)

CPC (source: EP)
B65D 59/06 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9817551 A1 19980430; AT 1832 U1 19971229; AT E193691 T1 20000615; DE 59701858 D1 20000713; DK 0932564 T3 20000925; EP 0932564 A1 19990804; EP 0932564 B1 20000607; ES 2149010 T3 20001016; GR 3034355 T3 20001229; PT 932564 E 20001031

DOCDB simple family (application)
AT 9700220 W 19971016; AT 61396 U 19961021; AT 97943655 T 19971016; DE 59701858 T 19971016; DK 97943655 T 19971016; EP 97943655 A 19971016; ES 97943655 T 19971016; GR 20000402043 T 20000906; PT 97943655 T 19971016