

Title (en)
Double-layered bobbin

Title (de)
Doppelagige Bobine

Title (fr)
Bobine à couche double

Publication
EP 1493342 A1 20050105 (DE)

Application
EP 03014968 A 20030701

Priority
EP 03014968 A 20030701

Abstract (en)
A reel of paper used in the tobacco processing industry has two strips of paper (12, 14) wound around the same core (12). The reel is used in conjunction with e.g. incorporation of cigarette filters in a cigarette extrusion assembly.

Abstract (de)
Die Erfindung betrifft eine Bobine (10) für die tabakverarbeitende Industrie sowie die Verwendung einer Bobine (10). Die Bobine (10) ist dadurch weitergebildet, dass die Bobine (10) mehrere Materialstreifen (12, 14) aufweist. <IMAGE>

IPC 1-7
A24C 5/47

IPC 8 full level
A24C 5/47 (2006.01); **B65H 18/28** (2006.01)

CPC (source: EP)
A24C 5/471 (2013.01); **B65H 18/28** (2013.01)

Citation (search report)
• [X] US 5702555 A 19971230 - CAUDAL PIERRE [FR], et al
• [X] US 6142154 A 20001107 - DALL OSSO DAVIDE [IT], et al
• [DA] DE 3805753 A1 19880915 - HAUNI WERKE KOERBER & CO KG [DE]
• [A] EP 0882412 A2 19981209 - REYNOLDS TOBACCO CO R [US]

Cited by
CN106714591A; WO2016050883A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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