

Title (en)
UNCOILER

Publication
EP 0180909 B1 19880518 (DE)

Application
EP 85113801 A 19851030

Priority
DE 3440282 A 19841103

Abstract (en)
[origin: EP0180909A1] 1. Pay-off reel in which the material (2), essentially wound in the form of a coil (18), is to be removed from a reel body (1) rotating about a vertical axis, to supply a processing machine which takes up the material intermittently, while in the vicinity of the reel body (1) but mounted separately from it is a draw-off unit (3) located in the path of the uncoiling material (2), characterized in that below the reel body (1) is a surrounding annular trough (4) of larger diameter, into which the outlet of the draw-off unit (3) is directed and in which the deflected material is formed into a buffer loop (5) prior to exiting to the processing machine.

IPC 1-7
B65H 49/18; **B65H 51/20**; **B21C 47/18**

IPC 8 full level
B21C 47/18 (2006.01); **B21C 47/20** (2006.01); **B65H 49/18** (2006.01); **B65H 49/28** (2006.01); **B65H 51/20** (2006.01); **B65H 51/30** (2006.01)

CPC (source: EP)
B21C 47/20 (2013.01); **B65H 49/28** (2013.01); **B65H 51/20** (2013.01); **B65H 51/30** (2013.01)

Cited by
KR100938314B1; EP1757551A1

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

DOCDB simple family (publication)
EP 0180909 A1 19860514; **EP 0180909 B1 19880518**; AT E34367 T1 19880615; DE 3440282 C1 19860220; DE 3562757 D1 19880623

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