

Title (en)

Method for winding a material web

Title (de)

Verfahren zum Aufwickeln einer Materialbahn

Title (fr)

Méthode pour enrouler une bande de matériau

Publication

EP 1088779 A3 20030312 (DE)

Application

EP 00118822 A 20000831

Priority

DE 19946400 A 19990928

Abstract (en)

[origin: EP1088779A2] The method involves pressing the reel (6') into the winding bed (11) with a load roller (7) and supporting it in the winding bed on a cushion of compressed air with a minimum load of 0.5 kN/m during the entire spooling process. The compressed air cushion is controlled depending on the load on the load roller and the load roller is used to determine the diameter of the reel.

IPC 1-7

B65H 18/20

IPC 8 full level

B65H 18/20 (2006.01)

CPC (source: EP)

B65H 18/20 (2013.01); **B65H 2301/414866** (2013.01); **B65H 2404/43** (2013.01); **B65H 2511/14** (2013.01); **B65H 2515/20** (2013.01); **B65H 2515/30** (2013.01); **B65H 2515/314** (2013.01); **B65H 2515/34** (2013.01)

Citation (search report)

- [X] DE 19524905 A1 19970109 - JAGENBERG PAPIERTECH GMBH [DE]
- [A] US 5758842 A 19980602 - DORFEL GERHARD W [DE], et al
- [A] US 4128213 A 19781205 - KOMULAINEN PEKKA

Cited by

CN105819258A; EP2436629A3; CN102556721A; US9731929B2

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EP 1088779 A2 20010404; **EP 1088779 A3 20030312**; **EP 1088779 B1 20041027**; DE 19946400 A1 20010412; DE 19946400 B4 20040617; DE 50008399 D1 20041202

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