

Title (en)
FEEDER FOR A REEL LABELLING MACHINE

Title (de)
ZUFÜHRER FÜR EINE ROLLETIKETTIERMASCHINE

Title (fr)
DISPOSITIF D'ALIMENTATION POUR ÉTIQUETEUSE À BOBINE

Publication
EP 3831731 A4 20210922 (EN)

Application
EP 19845002 A 20190730

Priority
• ES 201830790 A 20180731
• ES 2019070539 W 20190730

Abstract (en)
[origin: EP3831731A1] The invention relates to a feeder (1) for a reel labelling machine, comprising a reel (3) of peelable labels (2) or a reel (3) of a sleeve (33) of sleeve labels, and an application area (5) for applying the labels (2), the feed also comprising an anti-static blower (10) disposed immediately before the area (5) for applying the labels (2).

IPC 8 full level
B65C 3/14 (2006.01); **B65C 3/06** (2006.01); **B65C 9/00** (2006.01); **B65C 9/18** (2006.01); **B65C 9/40** (2006.01); **H05F 3/04** (2006.01)

CPC (source: EP ES)
B65C 3/065 (2013.01 - EP); **B65C 3/14** (2013.01 - ES); **B65C 9/0015** (2013.01 - EP ES); **B65C 9/18** (2013.01 - ES); **B65C 9/1869** (2013.01 - EP); **B65C 2009/0025** (2013.01 - ES); **B65C 2009/404** (2013.01 - EP); **H05F 3/04** (2013.01 - EP)

Citation (search report)
• [XAI] US 5714028 A 19980203 - HORAI MITSURU [JP], et al
• [A] US 2013118120 A1 20130516 - HEEMAN FREDERIK GERARDUS [NL]
• [A] US 3757164 A 19730904 - BINKOWSKI L
• [A] US 5420743 A 19950530 - DOMES HELMUT [DE]
• [A] US 4363070 A 19821207 - KISLER SEMYON
• See references of WO 2020025847A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 3831731 A1 20210609; EP 3831731 A4 20210922; EP 3831731 B1 20230405; ES 2692416 A1 20181203; ES 2692416 B2 20190408; ES 2945350 T3 20230630; WO 2020025847 A1 20200206

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