

Title (en)
DISPENSING APPARATUS FOR DENESTING CARDBOARD SHEETS

Title (de)
AUSGABEVORRICHTUNG ZUR ENTSTAPELUNG VON KARTONBÖGEN

Title (fr)
APPAREIL DE DISTRIBUTION DE DÉSEMPILEMENT DE FEUILLES DE CARTON

Publication
EP 3536642 A1 20190911 (EN)

Application
EP 18160193 A 20180306

Priority
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Abstract (en)
The invention relates to dispensing apparatus for denesting cardboard sheets from a stack (1) of cardboard sheets. The apparatus may comprise at least one conveyor belt (3,4) arranged in immediate vicinity of an opening of a cardboard sheet magazine toward the at least one conveyor belt (3,4), and rear guide rail (6) with an angled outer end (8), and a front guide rail (7) with an angled outer end (9), the angle of the rear guide rail (6) being larger than the angle of the front guide rail (8). The apparatus may also comprise a rear conveyor belt (3) and a front conveyor belt (4) overlapping outside the opening of the cardboard sheet magazine towards the conveyor belts (3,4), a velocity of the rear conveyor belt (3) being lower than a velocity of the front conveyor belt (4).

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Citation (applicant)
US 4452031 A 19840605 - DENNIS EDMUND G [US], et al

Citation (search report)
• [XA] US 3664660 A 19720523 - RUNZI KURT
• [XA] DE 102009023109 A1 20091217 - PETRATTO GIORGIO [IT]
• [A] US 2014377048 A1 20141225 - HÖPNER BERND [DE], et al
• [A] DE 9403531 U1 19940511 - STAHL GMBH & CO MASCHF [DE]

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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

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