

Title (en)
ROUND BALE FORMING MACHINE.

Title (de)
VERFAHREN ZUM ERZEUGEN RUNDER BALLEN.

Title (fr)
MACHINE DE FORMATION DE BALLEES RONDES.

Publication
EP 0159983 A4 19850916 (EN)

Application
EP 84900002 A 19831214

Priority
AU PF732782 A 19821217

Abstract (en)
[origin: WO8402253A1] A dual, fixed-chamber, round baler for cut crop material in windrows which has in tandem arrangement, a small or front partial bale-forming chamber (14) with crop material feed intake (13) and a large or rear complete bale-forming and bale ejection chamber (15), both chambers having around the internal perimeter thereof, a plurality of forming rollers (18, 19, 20, 21, 22) of uniform diameter, rotation speed and direction and being alternately joined and divided by vertically tilting, upper and lower chamber-dividing roller units (16, 17), the upper unit has bale-forming rollers (23, 24) of large non-uniform diameter carried on frame members (28a, 29) with independent drive chain (33) and sprockets (32, 34, 35) mounted for eccentric tilting by ram (28); the lower unit has uniform rollers (36, 37, 38, 39), mounted on a common frame (40) lowered by chain (42) connected to upper unit (16), both roller units are lowered in partial chamber division, rear chamber, full bale-forming mode; lowered and raised in complete chamber division, front chamber bale preforming, rear chamber bale tying and ejection mode; and raised and lowered, respectively for complete chamber joining for front to rear passage of bale pre-form mode.

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A01F 15/00

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A01F 15/0705 (2013.01)

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