

Title (en)

AGRICULTURAL ROLLER APPARATUS

Title (de)

LANDWIRTSCHAFTLICHE WALZVORRICHTUNG

Title (fr)

APPAREIL À ROULEAU BRISE-MOTTES AGRICOLE

Publication

**EP 3171686 A1 20170531 (EN)**

Application

**EP 15738459 A 20150714**

Priority

- GB 201413182 A 20140725
- GB 2015052020 W 20150714

Abstract (en)

[origin: GB2523609A] An agricultural roller apparatus 10 including a frame 11; an axle or several axles and a plurality of rolling elements 14 mounted on the axle(s); wherein the rolling elements 14 are provided in at least two significantly different weights. The invention enables the possibility to construct an agricultural roller with multiple roll elements where an even distribution of weight can be achieved across the axle or multiple axles by the selection of the at least two different roller weights. For example, adjacent where the frame and the axle are connected 18, lighter weight rollers may be employed, compared to heavier rollers positioned further along (e.g. toward the centre of) the axle. Furthermore, in a typical arrangement where there is a heavier central frame/axle with lighter outlying axles 15/16, the invention provides for substituting rollers of a greater weight on outer axles in order to achieve an even weight distribution across the total width of the apparatus.

IPC 8 full level

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CPC (source: EP GB)

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Citation (search report)

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