

Title (en)
COULTER ARRANGEMENT FOR SOWING MACHINE

Title (de)
PFLUGMESSERANORDNUNG FÜR EINE SÄMASCHINE

Title (fr)
AGENCEMENT DE COUTRE POUR MACHINE DE SEMIS

Publication
EP 2398307 A1 20111228 (EN)

Application
EP 10743447 A 20100222

Priority
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Abstract (en)
[origin: WO2010094843A1] A coulters arrangement of a sowing machine, in which a coulters (1) comprises a frame (2), a disc arrangement (3 A, 3B) for opening a seeding furrow (F) and an arrangement for setting the seeding depth, is characterised in that the arrangement for setting the seeding depth comprises at the side of the disc (3A) or only one disc (3A) of the two discs a side wheel (4) positioned so that its axis (G) is in the driving direction (E) of the sowing machine forward from the bearing point (D) of the discs (3 A, 3B), wherein the coulters (1) may be positioned by means of a small alternation (T) in the longitudinal direction laterally at a small seeding distance (W) from each other keeping at the same time space between the coulters for avoiding blockages. The side wheel (4) is formed advantageously so that it includes a platelike central part and a periphery extending towards the disc, whereby its suspension arm may go through the opening between the disc and the periphery of the side wheel into the space between them.

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