

Title (en)
COMBINED PLOUGH AND SOIL PREPARATION APPARATUS

Title (de)
KOMBINIRTER PFLUG UND BODENBEARBEITUNGSGERÄT

Title (fr)
CHARRUE COMBINEE ET DISPOSITIF DE PREPARATION DU SOL

Publication
EP 0993245 A1 20000419 (EN)

Application
EP 98925455 A 19980615

Priority
• DK 9800252 W 19980615
• DK 9700238 U 19970613

Abstract (en)
[origin: WO9856230A1] A combined plough and soil preparation apparatus is described, said plough, which preferably is a more-furrowed turning plough (2), for instance a four-furrowed turning plough, at a foremost combined pull and turning head (12) being adapted to be connected to a lift (10) of a tractor (8), where a central girder (4) for the plough is pivotally mounted in a carrying frame (6), the frontmost end of which comprises said combined pull and turning head (12), and the hindmost end of which comprises a rear turning head (16) for the girder (4) of the plough, which carrying frame (6) preferably near said hindmost end at both sides is provided with wheels (18), preferably with rubber tyres, which alternately operate as depth or land wheels driving on the unploughed soil, and as easy loaded or preferably unloaded wheels driving in the newploughed soil, and that said hindmost part of the carrying frame (6) furthermore comprises coupling means for one or more after-coupled soil preparation apparatuses, for instance an earth packer (20), a sowing machine or a combined sowing machine and fertilization equipment. By means of simple provisions an improved half-towed turning plough is obtained, which compared to corresponding lift-mounted turning ploughs with same capacity may be towed by a lighter and cheaper tractor.

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