Title (en)

Plough turning device

Title (de

Vorrichtung zum Verdrehen eines Pfluges

Title (fr)

Dispositif pour tourner une charrue

Publication

EP 0758718 B1 20020703 (EN)

Application

EP 96202196 A 19960805

Priority

NL 1000971 A 19950811

Abstract (en)

[origin: EP0758718A1] Hydraulic operating device for a plough which can be turned and whose width can be adjusted, comprising a width-adjustment cylinder for adjusting the operating width of the plough, a turning cylinder for turning the plough between a first and a second turned position, and a hydraulic turning circuit for turning the plough. The device furthermore comprises a hydraulic sequencing circuit, which is designed such that, when pressurized hydraulic fluid is fed to the pressure port thereof, the plough moves to its narrowest position, so that, when a narrow position of the plough which is suitable for turning the plough is reached, the fluid flows to the pressure port of the turning circuit and, from there, to the turning cylinder, so that the plough moves from its one turned position to its other turned position, and so that, when the position of the turning cylinder which is associated with the desired turned position of the plough is reached, the fluid flows to the other connection port of the width-adjustment cylinder, so that the plough moves to its widest position. <IMAGE>

IPC 1-7

F15B 11/20

IPC 8 full level

F15B 11/20 (2006.01)

CPC (source: EP)

F15B 11/20 (2013.01)

Cited by

EP1371855A1; NL1020827C2; CN108591153A; CN107061395A; FR2814510A1; EP0890748A1; FR2765924A1; ITVR20130248A1; CN108612694A; CN108591154A; WO0120970A1; NL1013077C2

Designated contracting state (EPC)

AT DE FR IE NL

DOCDB simple family (publication)

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