

Title (en)

KNIFE FOR ROTATING HARROWS ON VERTICAL AXLES WITH QUICK COUPLING AND UNCOUPLING

Title (de)

BEFESTIGUNGS-UND LÖSUNGSANORDNUNG FÜR KREISELEGGENZINKEN

Title (fr)

POINTES PERMETTANT LA ROTATION DE HERSES SUR DES AXES VERTICAUX A ACCOUPLEMENT ET DESACCOUPLEMENT RAPIDES

Publication

EP 0981269 A1 20000301 (EN)

Application

EP 98919486 A 19980513

Priority

- IT 9800119 W 19980513
- IT PD970105 A 19970514

Abstract (en)

[origin: WO9851141A1] The invention is a new knife (1) for rotating harrows on vertical axles having notchings (12) on the connection part (11) placed from the normal position of the holes for the screws to one of the edges of said connection part (11). The knife (1) is assembled inserting it to "bayonet connection" between the fastening screwheads, which have been loosened, and the plain part of the rotor on which the knife (1) is fixed. The notchings (12) can have rectilinear, arcuate or stairs shape; the shape of the notchings (12) can, in combination with the bent stop plates (3) which are placed on the stairs of the notchings (12) or on the slots of the connection part of the knife (1), prevent the knife from unscrewing.

IPC 1-7

A01B 33/14

IPC 8 full level

A01B 33/14 (2006.01)

CPC (source: EP)

A01B 33/146 (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9851141 A1 19981119; AU 7233698 A 19981208; EP 0981269 A1 20000301; IT 1293476 B1 19990301; IT PD970105 A0 19970514; IT PD970105 A1 19981114

DOCDB simple family (application)

IT 9800119 W 19980513; AU 7233698 A 19980513; EP 98919486 A 19980513; IT PD970105 A 19970514