

Title (en)
Rotary swather trailer toy

Title (de)
Spielzeug-Kreiselschwader-Anhänger

Title (fr)
Remorque jouet andaineuse rotative

Publication
EP 1226855 A3 20031112 (DE)

Application
EP 01124661 A 20011016

Priority
DE 20101665 U 20010130

Abstract (en)
[origin: EP1226855A2] A toy or model of an agricultural hay/ straw turner or rotary rake, is made of injection moulded plastics material, and comprises a tractor-towable, trailer-mounted frame (1), constructed on a chassis (4). The unit has at least one rake assembly (7,11) with multiple, arm-mounted rakes (13), connected by an out-rigger (8) to the frame (1), and rotatable about a vertical axis. Friction drives (18), for the rotary rake assemblies, are also mounted on the out-riggers, and are turned by 'road wheels' (17) rolling along the ground. The out-riggers can be 'folded' about the horizontal longitudinal axis of the trailer, when not in use, to facilitate transportation of the unit.

IPC 1-7
A63H 17/00

IPC 8 full level
A63H 17/00 (2006.01); **A63H 17/05** (2006.01)

CPC (source: EP)
A63H 17/00 (2013.01); **A63H 17/05** (2013.01)

Citation (search report)
• [A] EP 1060773 A2 20001220 - BRUDER SPIELWAREN GMBH & CO KG [DE]
• [A] EP 0856342 A1 19980805 - BRUDER SPIELWAREN GMBH & CO KG [DE]
• [A] DE 9107251 U1 19910808

Cited by
CN1313179C; US8216020B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1226855 A2 20020731; EP 1226855 A3 20031112; EP 1226855 B1 20060125; AT E316411 T1 20060215; DE 20101665 U1 20010503; DE 50108783 D1 20060413; DK 1226855 T3 20060508

DOCDB simple family (application)
EP 01124661 A 20011016; AT 01124661 T 20011016; DE 20101665 U 20010130; DE 50108783 T 20011016; DK 01124661 T 20011016