

Title (en)
POSITIVE DOBBY MACHINE.

Title (de)
GEGENZUG-SCHAFTMASCHINE.

Title (fr)
MACHINE A RATIERE POSTIVE.

Publication
EP 0084570 A1 19830803 (EN)

Application
EP 82900152 A 19811228

Priority
JP 18571480 A 19801229

Abstract (en)

A positive dobby machine which has return knives (16a), (16b) formed so as to move in parallel and vertical pressure bearing planar surfaces (18a), (18b) in their direction of movement. First pressure bearing planar surfaces (7a), (7b) formed so as to be able to come into planar contact with the surfaces (18a), (18b) of the knives (16a), (16b), respectively, are formed on hooks (6a), (6b) pivotably secured to the upper and lower ends of a vertical lever (5). The vertical lever (5) is driven by urging the surfaces (7a), (7b) of the hooks (6a), (6b) in a planar contacting state with the pressure bearing surfaces (18a), (18b) of the return knives (16a), (16b), respectively.

Abstract (fr)

Machine a ratiere positive comprenant des couteaux de rappel (16a), (16b) conformes de facon a se mouvoir sur des surfaces d'appui planes verticales et paralleles (18a), (18b) dans la direction de leur mouvement. Les premieres surfaces d'appui planes (7a), (7b), qui sont conformees de facon a pouvoir entrer en contact selon un plan avec les surfaces (18a), (18b) des couteaux (16a), (16b), respectivement, sont formees sur des crochets (6a), (6b) qui sont fixes de facon pivotante aux extremites superieure et inferieure d'un levier vertical (5). Le levier vertical (5) est entraime par mise en contact des surfaces (7a), (7b) des crochets (6a), (6b) avec les surfaces d'appui (18a), (18b) des couteaux de rappel (16a), (16b), respectivement.

IPC 1-7
D03C 1/06; D03C 1/26

IPC 8 full level
D03C 1/06 (2006.01); **D03C 1/14** (2006.01); **D03C 1/26** (2006.01)

CPC (source: EP)
D03C 1/06 (2013.01); **D03C 1/26** (2013.01)

Cited by
FR2565605A1

Designated contracting state (EPC)
CH DE FR LI

DOCDB simple family (publication)
WO 8202216 A1 19820708; DE 3176327 D1 19870827; EP 0084570 A1 19830803; EP 0084570 A4 19840301; EP 0084570 B1 19870722;
JP S57112429 A 19820713; JP S6024208 B2 19850612

DOCDB simple family (application)
JP 8100425 W 19811228; DE 3176327 T 19811228; EP 82900152 A 19811228; JP 18571480 A 19801229