

Title (en)

ROTARY ANTI-PULLBACK UNIT OF FLETCHED FINS

Title (de)

DREHENDE RÜCKZUGSSCHUTZEINHEIT MIT BEFIEDERTEN LAMELLEN

Title (fr)

UNITÉ ANTI-RECU ROTATIVE FORMÉE D'AILETTES DE TYPE EMPENNAGE

Publication

**EP 2478497 A1 20120725 (EN)**

Application

**EP 09849420 A 20090916**

Priority

JP 2009004641 W 20090916

Abstract (en)

[origin: WO2011033560A1] A rotary anti-pullback unit is provided which comprises a rotor (22) and a frame (43) for rotatably supporting the rotor (22). Rotor (22) comprises a plurality of disks (25) arranged coaxially in a line and in axially spaced relation to each other, and a plurality of fletched fins (26) axially protruding from at least one radial surface (25a) of disks (25) toward an opposite radial surface (25a) of the other adjoining spaced disk (25). Rotor (22) is rotated concurrently with a bill (70) transported along each outer periphery of disks (25) in contact to transported bill (70) to radially inwardly move a flexible extracting tool (71) connected to bill (70), and bring tool (71) into tangled engagement with fin or fins (26) in order to prevent unduly extraction of bill (70).

IPC 8 full level

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