

Title (en)
DISPOSABLE/REUSABLE CORE ADAPTERS

Title (de)
KERNADAPTER FÜR EINMALIGEN ODER MEHRFACHGEBRAUCH

Title (fr)
ADAPTATEURS DE NOYAU JETABLES/RECYCLABLES

Publication
EP 2019805 A4 20091125 (EN)

Application
EP 06721883 A 20060505

Priority
CA 2006000726 W 20060505

Abstract (en)
[origin: WO2007128094A1] A core adapter (10) formed as a hollow cylindrical sleeve (12). A plurality of radial apertures (13) are formed in the sleeve. Each radial aperture is perpendicular to the sleeve's axis (20). Studs (14) are provided in each aperture, initially recessed beneath the sleeve's outer surface. The sleeve's outside diameter (28) is sized for insertion into a 6-inch inside diameter core (310). The sleeve's inside diameter (30) is the same size as a 3-inch inside diameter core. The adapter is inserted into a 6-inch core until it is flush with the end of the core. Wedge-tipped bars (194) are driven beneath each of the adapter's longitudinally aligned rows of studs, against the bottom (18) of each stud, thereby driving the studs perpendicularly away from the sleeve's axis into the roll core.

IPC 8 full level
B65H 75/24 (2006.01); **B65H 75/22** (2006.01)

CPC (source: EP)
B65H 75/185 (2013.01)

Citation (search report)

- [X] WO 2006034566 A1 20060406 - CATALYST PAPER CORP [CA], et al
- [A] DE 20316500 U1 20040304 - PAUL & CO GMBH & CO KG [DE]
- [A] US 5340050 A 19940823 - RENCK LAWRENCE E [US]
- [A] DE 67796 C
- [A] JP H03249074 A 19911107 - ICHIKAWA TETSUKOUSHIYO YUUGEN
- See references of WO 2007128094A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007128094 A1 20071115; AT E535481 T1 20111215; BR PI0621443 A2 20111213; EP 2019805 A1 20090204; EP 2019805 A4 20091125; EP 2019805 B1 20111130; JP 2009533296 A 20090917

DOCDB simple family (application)
CA 2006000726 W 20060505; AT 06721883 T 20060505; BR PI0621443 A 20060505; EP 06721883 A 20060505; JP 2009504534 A 20060505