

Title (en)
Flat finishing box apparatus comprising interchangeable heads.

Title (de)
Dosenförmige Vorrichtung für Platt-Fertigung mit austauschbaren Köpfen.

Title (fr)
Appareil de finition plane en forme de boîte avec des têtes interchangeables.

Publication
EP 0441455 A1 19910814 (EN)

Application
EP 91200266 A 19910207

Priority
US 47682790 A 19900208

Abstract (en)
The flat finishing box (20) has attachable/detachable heads (21) each of which comprises a structural part incorporating a mouth (30) and to which an edge assembly and edge assembly (28) adjustment apparatus (29) are attached. Heads (21) are provided for dispensing mud in each of the three standard swath widths, 7", 10" and 12", so that any swath width can be dispensed from one box (20) by interchanging heads (21) attached to the box (20). The box cover is one extrusion and the bottom and back (39) are another. The hinged edge of the cover has a cylindrical segment along the edge which fits into a partial cylindrical groove in the back (39), providing a leak proof hinge. Channels are provided to enhance mud flow from portions of the box (20) beyond the width of the mouth (30) of the head (21) being used to the portion within the mouth width. <IMAGE>

IPC 1-7
E04F 21/00; **E04F 21/08**

IPC 8 full level
E04F 21/00 (2006.01); **E04F 21/08** (2006.01)

CPC (source: EP)
E04F 21/00 (2013.01); **E04F 21/08** (2013.01); **E04F 21/165** (2013.01); **E04F 21/1652** (2013.01)

Citation (search report)
• [AD] US 2889699 A 19590609 - AMES ROBERT G
• [A] US 3888611 A 19750610 - AMES ROBERT G

Cited by
US7631389B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0441455 A1 19910814; AU 7086091 A 19910815; CA 2035484 A1 19910809; CA 2035484 C 20030415

DOCDB simple family (application)
EP 91200266 A 19910207; AU 7086091 A 19910208; CA 2035484 A 19910201