

Title (en)

Device for making multilayer paper or cardboard

Title (de)

Vorrichtung zum Herstellen eines mehrlagigen Papiers oder Kartons

Title (fr)

Dispositif pour la fabrication d'un papier ou d'un carton multicouches

Publication

**EP 0761874 A3 19980114 (DE)**

Application

**EP 96112594 A 19960803**

Priority

DE 19530983 A 19950823

Abstract (en)

[origin: EP0761874A2] The assembly for the prodn. of multi-layer paper or cardboard has a double fourdrinier (3) with the leading end formed by the inner fourdrinier (4) passing round a paper-formation roller (8) with an outer dia. of at least 800 mm. The suspension stream (9) at the roller (8) forms an angle with the vertical between -60 degrees where the suspension stream is directed upwards and +90 degrees where the stream is directed downwards. On leaving the roller (8), the inner (4) and outer (5) fourdriniers adopt a path at the forming bars (10,11) which is aligned downwards and, within a sector (12), deviates from the verticals by max. 10 degrees to the inner fourdrinier side and max. 45 degrees to the outer fourdrinier side.

IPC 1-7

**D21F 11/04**; **D21F 9/00**

IPC 8 full level

**D21F 9/00** (2006.01); **D21F 11/04** (2006.01)

CPC (source: EP US)

**D21F 9/003** (2013.01 - EP US); **D21F 11/04** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

FI GB SE

DOCDB simple family (publication)

**DE 19530983 A1 19970227**; **DE 19530983 B4 20060427**; EP 0761874 A2 19970312; EP 0761874 A3 19980114; EP 0761874 B1 20010613; US 5788816 A 19980804

DOCDB simple family (application)

**DE 19530983 A 19950823**; EP 96112594 A 19960803; US 70357196 A 19960823