

Title (en)

AN APPARATUS AND METHOD FOR FORMING A PAPERBOARD RECEPTACLE

Publication

**EP 0082209 B1 19861105 (EN)**

Application

**EP 81110582 A 19811218**

Priority

EP 81110582 A 19811218

Abstract (en)

[origin: EP0082209A2] An apparatus and method for forming a paperboard receptacle (10) includes male and female dies (22; 24) which draw the receptacle from a blank (38). The receptacle (10) is moisturized during the drawing process to plasticize and lubricate the paperboard by injecting steam into one of the dies (22; 24).

IPC 1-7

**B31B 43/00**; **B31B 3/44**

IPC 8 full level

**B31B 50/59** (2017.01); **B31F 1/00** (2006.01)

CPC (source: EP)

**B31F 1/0077** (2013.01); **B31B 50/592** (2018.04)

Cited by

EP0586956A1; US5356069A; US5411203A; US5452844A; EP3209482A4; CN109849430A; EP3066011A4; EP3566962A1; US11548257B2; US9694553B2; US6465061B2; US10105884B2; US8777010B2; US11084626B2; US8464871B2; US10173386B2; US11554569B2; US8801995B2; US9808117B2; US11241855B2; WO9603281A1; WO2008049048A3; WO2016059516A1; US8124201B2; US9850020B2; US11472592B2

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