

Title (en)  
INJECTION STRETCH BLOW MOLDED POLYLACTIDE BOTTLE AND PROCESS FOR MAKING SAME

Title (de)  
SPRITZSTRECKBLASGEFORMTE POLYLACTIDFLASCHE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
BOUEILLE EN POLY(LACTIDE) MOULÉ PAR INJECTION-ÉTIRAGE-SOUFFLAGE ET PROCÉDÉ DE CELLE-CI

Publication  
**EP 2134765 A4 20120523 (EN)**

Application  
**EP 08732470 A 20080319**

Priority

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- US 5083008 A 20080318

Abstract (en)  
[origin: WO2008115980A1] An injection stretch blow molding process for making containers from a polylactic acid resin. In one aspect the process comprises molding the polylactic acid resin into a perform, applying heat to the perform, stretching and blowing the perform in axial and radial dimensions in order to form a preliminary molded container, conditioning the molded container pursuant to a first conditioning method, conditioning the molded container pursuant to a second conditioning method, and stretching and blowing the molded container in order to form a final molded container. Relatively rigid bottles constructed in accordance with one or more processes disclosed herein are also contemplated.

IPC 8 full level  
**C08G 63/08** (2006.01)

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Citation (search report)

- [XDY] WO 2006002409 A2 20060105 - NATUREWORKS LLC [US], et al
- [Y] EP 1424187 A1 20040602 - YOSHINO KOGYOSHO CO LTD [JP]
- See references of WO 2008115980A1

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