

TITLE

CONTINUOUS PROCESS FOR PREPARING POLY(BUTYLENE
TEREPHTHALATE) OLIGOMER OR POLY(BUTYLENE ISOPHTHALATE)
OLIGOMER

ABSTRACT OF THE DISCLOSURE

5 Economic and efficient process for preparing
an oligomer of poly(butylene terephthalate) or an
oligomer of poly(butylene isophthalate) from a
transesterification reaction mass by using a
10 countercurrent column reactor system wherein the
transesterification reaction mass is fed into the
countercurrent column reactor and continuously flows
downward while simultaneously a heated inert gas
stream continuously flows upward to scrub out
15 volatiles from the transesterification reaction mass,
thereby yielding from the bottom of the countercurrent
column reactor an oligomer of poly(butylene
terephthalate) or an oligomer of poly(butylene
isophthalate) suitable for use in a polycondensation
20 reaction. Butanediol is recycled throughout the
process through an absorber column.

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This Sheet Has Been Replaced



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