

Title (en)
PROCESS FOR PRODUCING PROPENE/BUT-1-ENE COPOLYMERS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PROPEN/BUT-1-EN COPOLYMEREN

Title (fr)
PROCEDE DE PRODUCTION DE COPOLYMERES PROPENE/BUT-1-ENE

Publication
EP 0850255 A1 19980701 (DE)

Application
EP 96931022 A 19960904

Priority
• DE 19533336 A 19950911
• EP 9603891 W 19960904

Abstract (en)
[origin: DE19533336A1] A process is disclosed for producing propene/but-1-ene copolymers in which the molar ratio between propene and but-1-ene lies in a range from 10,000:1 to 4:1. Polymerisation is continuously carried out at temperatures in a range from 50 to 120 DEG C. Systems that contain as active components (A) metallocene complexes; (B) a metallocene ion-generating compound; and optionally (C) an aluminium compound, are used as catalyst systems.

IPC 1-7
C08F 210/06; C08F 4/642; C08J 5/18

IPC 8 full level
C08J 5/18 (2006.01); **C08F 4/642** (2006.01); **C08F 4/76** (2006.01); **C08F 210/06** (2006.01)

CPC (source: EP)
C08F 210/06 (2013.01)

Citation (search report)
See references of WO 9710272A1

Designated contracting state (EPC)
BE DE ES FR GB NL

DOCDB simple family (publication)
DE 19533336 A1 19970313; CN 1201468 A 19981209; EP 0850255 A1 19980701; JP H11512462 A 19991026; WO 9710272 A1 19970320

DOCDB simple family (application)
DE 19533336 A 19950911; CN 96197993 A 19960904; EP 9603891 W 19960904; EP 96931022 A 19960904; JP 51162297 A 19960904