

Title (en)  
MULTI-SCREW EXTRUDER

Title (de)  
MEHRWELLENEXTRUDER

Title (fr)  
EXTRUDEUSE A PLUSIEURS ARBRES

Publication  
**EP 1945437 A1 20080723 (DE)**

Application  
**EP 06806206 A 20061012**

Priority  
• EP 2006009847 W 20061012  
• DE 102005053907 A 20051111

Abstract (en)  
[origin: WO2007054173A1] In an extruder in which the push-on elements (1) have a cross-sectional profile which comprises arcs of a circle that correspond to the maximum diameter of the push-on element, the core diameter of the push-on element and the axial spacing of the push-on elements (1), the push-on element (1) does not have any shaft-hub connection in the region of the arc that corresponds to the core diameter of the push-on element and/or it is provided with reinforcing segments (13, 14) at its ends.

IPC 8 full level  
**F16D 1/06** (2006.01); **B29C 48/40** (2019.01)

CPC (source: EP KR US)  
**B29C 48/2564** (2019.02 - EP US); **B29C 48/505** (2019.02 - KR); **F16D 1/06** (2013.01 - KR); **F16D 1/101** (2013.01 - EP US); **B29C 48/03** (2019.02 - EP US); **B29C 48/40** (2019.02 - EP US); **F16D 2001/103** (2013.01 - EP)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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