

Title (en)  
PROCESS FOR PRODUCING SHAPED ARTICLES FROM RUBBER MIXTURES IN POWDER FORM

Publication  
**EP 0000872 B1 19810610 (DE)**

Application  
**EP 78100521 A 19780727**

Priority  
DE 2738308 A 19770825

Abstract (en)  
[origin: ES472805A1] A process for the production of compact, shaped articles from vulcanizable rubber mixtures in powder form by means of a screw plasticizing unit, wherein the powder-form rubber mixture is first introduced through a delivery-active feed pocket into the extruder, subsequently plasticized in a mixing zone, compacted by combining the plasticized rubber particles and subsequently shaped in plasticized and homogenized form, and an apparatus for carrying out the above process.

IPC 1-7  
**B29H 3/08; B29H 3/00**

IPC 8 full level  
**B29B 7/00** (2006.01); **B29C 35/00** (2006.01); **B29C 45/00** (2006.01); **B29C 45/17** (2006.01); **B29C 45/47** (2006.01); **B29C 48/395** (2019.01); **B29C 48/535** (2019.01); **B29C 48/55** (2019.01)

CPC (source: EP US)  
**B29B 7/16** (2013.01 - EP); **B29B 7/429** (2013.01 - EP); **B29B 7/60** (2013.01 - EP); **B29B 7/7461** (2013.01 - EP); **B29B 7/7471** (2013.01 - EP); **B29B 7/7495** (2013.01 - EP); **B29C 45/00** (2013.01 - EP US); **B29C 45/47** (2013.01 - EP US); **B29C 48/535** (2019.02 - EP US); **B29C 48/55** (2019.02 - EP US)

Designated contracting state (EPC)  
BE DE FR GB NL

DOCDB simple family (publication)  
**EP 0000872 A1 19790307; EP 0000872 B1 19810610**; CA 1110420 A 19811013; DE 2738308 A1 19790308; DE 2860752 D1 19810917; ES 472805 A1 19790316; IT 1106277 B 19851111; IT 7850824 A0 19780823; JP S5443988 A 19790406; US 4246224 A 19810120

DOCDB simple family (application)  
**EP 78100521 A 19780727**; CA 309891 A 19780823; DE 2738308 A 19770825; DE 2860752 T 19780722; ES 472805 A 19780824; IT 5082478 A 19780823; JP 10193778 A 19780823; US 93547878 A 19780821