

Title (en)
COMPOSITE COMPONENT

Title (de)
VERBUNDBAUTEIL

Title (fr)
ÉLÉMENT COMPOSITE

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EP 3562869 A1 20191106 (DE)

Application
EP 17821921 A 20171222

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Abstract (en)
[origin: WO2018122137A1] The invention relates to a composite component that has improved bonding properties and includes a substrate (i) made of a thermoplastic polymer blend composition, and a coating (ii); in a layer located 5 to 10 µm below the boundary surface between the substrate (i) and the coating (ii), the substrate (i) has a dispersed, non-lamellar phase structure. The invention also relates to a method for manufacturing the composite component.

IPC 8 full level
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CPC (source: EP US)
B29C 45/0001 (2013.01 - US); **B29C 45/1679** (2013.01 - US); **B29C 67/246** (2013.01 - EP US); **C08J 7/0427** (2020.01 - EP US); **C08J 7/043** (2020.01 - EP US); **C08L 69/00** (2013.01 - EP US); **B29C 45/0001** (2013.01 - EP); **B29C 45/1679** (2013.01 - EP); **B29K 2069/00** (2013.01 - US); **B29L 2009/005** (2013.01 - US); **C08J 2367/00** (2013.01 - EP); **C08J 2369/00** (2013.01 - EP US); **C08J 2377/00** (2013.01 - EP); **C08J 2425/12** (2013.01 - US); **C08J 2451/04** (2013.01 - US); **C08J 2475/04** (2013.01 - EP US); **C08J 2487/00** (2013.01 - US); **C08L 77/00** (2013.01 - EP); **C08L 2205/035** (2013.01 - US); **C08L 2205/08** (2013.01 - US)

Citation (search report)
See references of WO 2018122137A1

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DOCDB simple family (publication)
WO 2018122137 A1 20180705; CN 110088178 A 20190802; CN 110088178 B 20220906; EP 3562869 A1 20191106; US 11559951 B2 20230124; US 2019352500 A1 20191121

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