

Title (en)
TRANSPARENT IMPACT-RESISTANT COMPOSITION

Title (de)
TRANSPARENTE, SCHLAGZÄHE ZUSAMMENSETZUNG

Title (fr)
COMPOSITION TRANSPARENTE RÉSISTANTE AUX CHOCS

Publication
EP 3458519 A1 20190327 (FR)

Application
EP 17731207 A 20170517

Priority
• FR 1654352 A 20160517
• FR 2017051192 W 20170517

Abstract (en)
[origin: WO2017198949A1] The invention concerns a composition comprising: (A) an amorphous or quasi-amorphous copolymer with polyamide blocks and polyether blocks, the polyamide blocks comprising cycloaliphatic units; (B) a semi-crystalline polymer or copolymer comprising amide units; (C) another polymer or copolymer comprising amide units; and (D) a polymer having several layers, comprising at least one layer (D1) and one layer (D2). This composition has advantageous transparency and impact resistance properties, in particular for the production of sport items.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 2017198949A1

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