

Title (en)  
RUBBER MIXTURE AND HOSE CONTAINING THE RUBBER MIXTURE

Title (de)  
KAUTSCHUKMISCHUNG UND SCHLAUCH ENTHALTEND DIE KAUTSCHUKMISCHUNG

Title (fr)  
MÉLANGE DE CAOUTCHOUC ET FLEXIBLE CONTENANT LE MÉLANGE DE CAOUTCHOUC

Publication  
**EP 2780406 A1 20140924 (DE)**

Application  
**EP 12780474 A 20121025**

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Abstract (en)  
[origin: WO2013072168A1] The invention relates to a rubber mixture containing at least one fluorine rubber and at least one active filler. The rubber mixture is characterised by an improved tear propagation resistance, without negative influence on the other physical properties, in particular the tensile strength. The invention further relates to a hose (1), having at least the following layer structure: - an inner layer (2) functioning as a barrier layer against aggressive media and containing at least one fluorine rubber and at least one active filler, and - an outer layer (5) made of a cross-linked rubber mixture.

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