

Title (en)  
MULTI-LAYER FLEXIBLE HOSE

Title (de)  
MEHRSCHICHTIGER FLEXIBLER SCHLAUCH

Title (fr)  
TUYAU FLEXIBLE MULTICOUCHE

Publication  
**EP 3463849 A1 20190410 (DE)**

Application  
**EP 17707543 A 20170227**

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• EP 2017054458 W 20170227

Abstract (en)  
[origin: WO2017202511A1] The invention relates to a multi-layer flexible hose, in particular a multi-layer flexible brake hose. In order to guarantee a uniform volume increase over the entire pressure range from 0 to 200 bar and over the entire temperature range from -40°C to 160°C, the hose has the following layer structure: a single-ply or multi-ply outer layer based on at least one elastomer; a first single-ply or multi-ply textile reinforcing layer made of poly(vinyl alcohol) and/or rayon; a second single-ply or multi-ply textile reinforcing layer made of aramid; and a single-ply or multi-ply inner layer based on at least one elastomer.

IPC 8 full level  
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Citation (search report)  
See references of WO 2017202511A1

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