

Title (en)  
FLEXIBLE HOSE

Title (de)  
FLEXIBLER SCHLAUCH

Title (fr)  
TUYAU FLEXIBLE

Publication  
**EP 2899439 A1 20150729 (EN)**

Application  
**EP 13852368 A 20131211**

Priority  
JP 2013007299 W 20131211

Abstract (en)  
Inhibition of the elasticity or bendability of a tube-incorporated flexible hose at a location where a tube inserted in the flexible hose is adhered is suppressed. The tube-incorporated flexible hose includes a flexible hose main body formed by spirally winding and integrating a synthetic-resin flexible strip, and a flexible tube integrally joined to an inner surface of the flexible hose main body by an adhesive material. Of the inner surface of the flexible hose main body, an inner peripheral part positioned at the inner-most periphery portion of the hose has two spiral regions disposed alternately and spirally. The two spiral regions have surfaces with different adhesive properties with respect to the adhesive material. In one spiral region, the flexible hose main body and flexible tube are joined to each other. In the other spiral region, the flexible hose main body and flexible tube are substantially not joined to each other.

IPC 8 full level  
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