

Title (en)  
Coil spring assembly

Title (de)  
Spulenfederanordnung

Title (fr)  
Ensemble de ressort à enroulement

Publication  
**EP 2105069 A1 20090930 (EN)**

Application  
**EP 08005511 A 20080325**

Priority  
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Abstract (en)  
Coil spring assemblies are disclosed comprising a plurality of coil springs (12) enclosed in a fabric (11). The coil springs (12) at a first end have a greater diameter than at a second end. In an embodiment, all the coil springs (12) are orientated substantially in the same direction, and connections (13) along slanted connection lines with respect to the longitudinal axes (17) of the coil springs are provided to enclose the coil springs (12) in individual pockets. In another embodiment, adjacent coil springs are orientated in an antiparallel manner to form an "up and down effect".

IPC 8 full level  
**A47C 27/06** (2006.01)

CPC (source: EP)  
**A47C 27/064** (2013.01); **A47C 27/065** (2013.01)

Citation (applicant)  

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- US 1250892 A 19171218 - JOHNSON FRITHIOF N [US]
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Citation (search report)  

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- [Y] US 2005055778 A1 20050317 - KUCHEL BERNHARD W [US]
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