

Title (en)

DOOR ASSEMBLY WITH TWO SELF-CLOSING HINGES

Title (de)

TÜRANORDNUNG MIT ZWEI SCHARNIEREN MIT SELBSTEINZUG

Title (fr)

ENSEMBLE DE PORTE AVEC DEUX CHARNIÈRES À RAPPEL AUTOMATIQUE

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Application

EP 10747793 A 20100713

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Abstract (en)

[origin: WO2011006477A1] The invention relates to a hinge having two legs that can be swiveled relative to each other between an initial position and a final position, and having at least one spring element, which acts opposite to the swivel direction starting from the initial position. For this purpose, one leg carries a central shaft and the other leg carries an outer sleeve coaxial to the central shaft. An intermediate sleeve is arranged between the central shaft and the outer sleeve. The hinge comprises at least one displacement element, which, in the initial position of the hinge, is supported in an opening of the intermediate sleeve and either in a hole of the central shaft or in a receptacle of the outer sleeve. The spring element is arranged between the intermediate sleeve and the outer sleeve or central shaft not supporting the displacement element in the initial position. The present invention develops a hinge the self-closing of which is limited to a partial swivel angle.

IPC 8 full level

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