

Title (en)
SPRING HINGE

Publication
EP 0289821 B1 19900627 (DE)

Application
EP 88105908 A 19880414

Priority
• DE 8706469 U 19870506
• DE 8802899 U 19880304

Abstract (en)
[origin: EP0289821A1] 1. A spring hinge comprising two hinge flaps (1; 2), which are connected with one another at their abutting edges via a hinge joint (3; 4) formed by coils (3), which engage in one another in the manner of a comb and which are penetrated by a hinge wire (4), the hinge flaps being provided with devices for attachment to parts of an article, and comprising at least one spring (7), whose ends (71) act upon one of the hinge flaps (1; 2) in each case, characterised in that on at least one of the hinge flaps (1; 2) a stop is provided, by means of which the said hinge flap (1) can be supported against the other hinge flap (2) at an angle of approx. 180 degrees under the force of the spring (7).

IPC 1-7
E05D 11/06; **E05F 1/12**

IPC 8 full level
E05D 11/06 (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)
E05D 11/06 (2013.01); **E05F 1/1284** (2013.01)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0289821 A1 19881109; **EP 0289821 B1 19900627**; DE 3860269 D1 19900802; ES 2016866 B3 19901201

DOCDB simple family (application)
EP 88105908 A 19880414; DE 3860269 T 19880414; ES 88105908 T 19880414