

Title (en)
HINGE COMPONENT BLANK

Title (de)
SCHARNIERTEIL-ROHLING

Title (fr)
ÉLÉMENTS DE CHARNIÈRE BRUTS

Publication
EP 1403458 B1 20180725 (DE)

Application
EP 02021510 A 20020926

Priority
EP 02021510 A 20020926

Abstract (en)
[origin: EP1403458A1] The hinge element profile is provided by a material strip, e.g. of sheet steel, divided by separation lines (I,II) along, transverse, or at an angle to its axial direction (A) into individual hinge elements (1,2) with wings (3,4,5,6), used for fixing to a component and a central hinge head (11,12) with a bore (13,14), for receiving a hinge pin. The hinge heads lie one after the other along the axial direction, the hinge pin bores lying along, transverse, or at angle to the latter.

IPC 8 full level
E05D 9/00 (2006.01)

CPC (source: EP)
E05D 9/00 (2013.01); **E05D 9/005** (2013.01); **E05Y 2900/531** (2013.01)

Citation (examination)
US 5408785 A 19950425 - HEIM GUNTHER [DE], et al

Cited by
DE102008061895A1; US10184280B2; US10927576B2

Designated contracting state (EPC)
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