

Title (en)

FLOW DEFLECTOR AND FILLING DEVICE FOR FILLING A RECEPTACLE COMPRISING SUCH A FLOW DEFLECTOR

Title (de)

STRÖMUNGSABLENKER UND FÜLLVORRICHTUNG ZUM BEFÜLLEN EINES BEHÄLTERS MIT EINEM SOLCHEN STRÖMUNGSABLENKER

Title (fr)

DÉFLECTEUR D'ÉCOULEMENT ET DISPOSITIF DE REMPLISSAGE POUR REMPLIR UN RÉCIPIENT COMPRENANT UN TEL DÉFLECTEUR D'ÉCOULEMENT

Publication

EP 4101809 B1 20230607 (EN)

Application

EP 22165449 A 20220330

Priority

IT 202100015110 A 20210609

Abstract (en)

[origin: EP4101809A1] Flow deflector (1) for use in a filling device (10) for filling a receptacle, comprising: a swirl body (2) defining a first passage (3) having a helical extension for a filling fluid, the first passage (3) consisting of coils (4) which impose a vortex movement on the filling fluid, in the swirl body (2) a second passage (5) being obtained for a gas to be evacuated, the second passage (5) being coaxial with the first passage (3) and having an at least partially helical extension.

IPC 8 full level

B67C 3/28 (2006.01)

CPC (source: CN EP)

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