

Title (en)
Doorsill structure for in-swinging type door

Title (de)
Schwelle für eine nach innen öffnende Tür

Title (fr)
Seuil pour porte s'ouvrant vers l'intérieur

Publication
EP 1516991 A2 20050323 (EN)

Application
EP 04021668 A 20040913

Priority
CN 03279796 U 20030919

Abstract (en)
A doorsill structure for in-swinging hinged door having excellent waterproof effect formed by snap-in assembling of a doorsill base (20) and a rain shielding plate (30) without using any fastening part, and specifically the main-body of the doorsill base (20) of the doorsill structure has a water drainage canal (25) for guiding and draining off the rainwater and a protruding rib (23) which functions as wind shield and dam-wall is formed on its top surface, and serves as a multiple purpose protective structure for preventing the rainwater from seeping into the room.

IPC 1-7
E06B 1/70

IPC 8 full level
E06B 1/70 (2006.01)

CPC (source: EP)
E06B 1/70 (2013.01); **E06B 7/2316** (2013.01)

Cited by
DE102008015725A1; US2012204503A1; US8782975B2; US2014366455A1; US9341018B2; US11732525B2; US11072969B2; WO2024119003A1

Designated contracting state (EPC)
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