

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)  
DE ES FR GB IT NL

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**EP 1516991 A2 20050323; EP 1516991 A3 20060531; CN 2672245 Y 20050119**

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