

Title (en)  
DOOR WING

Publication  
**EP 0411457 B1 19930915 (DE)**

Application  
**EP 90114248 A 19900725**

Priority  
DE 3925758 A 19890803

Abstract (en)  
[origin: EP0411457A1] In a door leaf comprising a tubular board having substantially horizontal tubes (3, 6), metal elements being inserted at least into one part of the tubes, the metal elements are metal pipes (4). The metal pipes (4) have an external diameter which is somewhat or slightly smaller than the internal diameter of the tubes (3, 6) of the tubular board. <IMAGE>

IPC 1-7  
**E06B 5/10; E06B 5/16**

IPC 8 full level  
**E06B 3/70** (2006.01); **E06B 3/82** (2006.01); **E06B 5/10** (2006.01); **E06B 5/11** (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP)  
**E06B 5/11** (2013.01); **E06B 5/16** (2013.01); **E06B 5/161** (2013.01); **E06B 2003/7073** (2013.01)

Cited by  
NL9300949A; CN113027308A; EP1514991A3; GB2280467A; GB2280467B; DE202014007355U1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0411457 A1 19910206; EP 0411457 B1 19930915**; AT E94613 T1 19931015; BG 51460 A3 19930514; CS 384790 A3 19920219; CZ 279065 B6 19941215; DD 296986 A5 19911219; DE 3925758 A1 19910214; DE 59002716 D1 19931021; DK 0411457 T3 19931115; ES 2047216 T3 19940216; HU 211716 B 19951228; HU 904875 D0 19910128; HU T58857 A 19920330; SK 278901 B6 19980408

DOCDB simple family (application)  
**EP 90114248 A 19900725**; AT 90114248 T 19900725; BG 9262490 A 19900803; CS 384790 A 19900803; DD 34321890 A 19900802; DE 3925758 A 19890803; DE 59002716 T 19900725; DK 90114248 T 19900725; ES 90114248 T 19900725; HU 487590 A 19900802; SK 384790 A 19900803