

Title (en)  
TELEPHONE BELL ASSEMBLY

Publication  
**EP 0045539 A3 19821201 (EN)**

Application  
**EP 81200809 A 19810715**

Priority  
GB 8024941 A 19800730

Abstract (en)  
[origin: EP0045539A2] A telephone bell assembly comprises first and second bells (1,2) and a hammer (3). The first bell (1) is inverted with respect to the second bell (2) and is arranged to overlap the second bell to reduce the width occupied by the assembly. The walls of the bells (1,2) are slotted (13,14,15) to enable the bells to nest one within the other to reduce the depth of the assembly. The hammer (3) is carried on an arm (8) driven by an electromagnetic motor unit (4) and is arranged within the overlapping portions of the bells (1,2).

IPC 1-7  
**G10K 1/064**; **G10K 1/10**

IPC 8 full level  
**H04M 1/00** (2006.01); **G10K 1/064** (2006.01)

CPC (source: EP)  
**G10K 1/064** (2013.01)

Citation (search report)

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- [Y] US 2217073 A 19401008 - OBERGFELL HERBERT F
- [A] DE 836202 C 19520410 - SIEMENS AG ALBIS
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Designated contracting state (EPC)  
CH DE FR GB LI SE

DOCDB simple family (publication)  
**EP 0045539 A2 19820210**; **EP 0045539 A3 19821201**; AU 540940 B2 19841206; AU 7343081 A 19820304; GB 2081486 A 19820217; GB 2081486 B 19831102; IN 153654 B 19840804; JP S5756896 A 19820405; JP S5836919 B2 19830812; NZ 197843 A 19840316; PT 73434 A 19810801; PT 73434 B 19820819; ZA 814374 B 19830223

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**EP 81200809 A 19810715**; AU 7343081 A 19810727; GB 8024941 A 19800730; IN 719CA1981 A 19810701; JP 11757981 A 19810727; NZ 19784381 A 19810727; PT 7343481 A 19810727; ZA 814374 A 19810626