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(71) Applicant(s):
Jonathan Edward Browning
10 Austin cottages, Farnham, SURREY,
GU9 YBA, United Kingdom

(72) Inventor(s):
Jonathan Edward Browning

(74) Agent and/or Address for Service:
Jonathan Edward Browning
10 Austin cottages, Farnham, SURREY,
GU9 YBA, United Kingdom

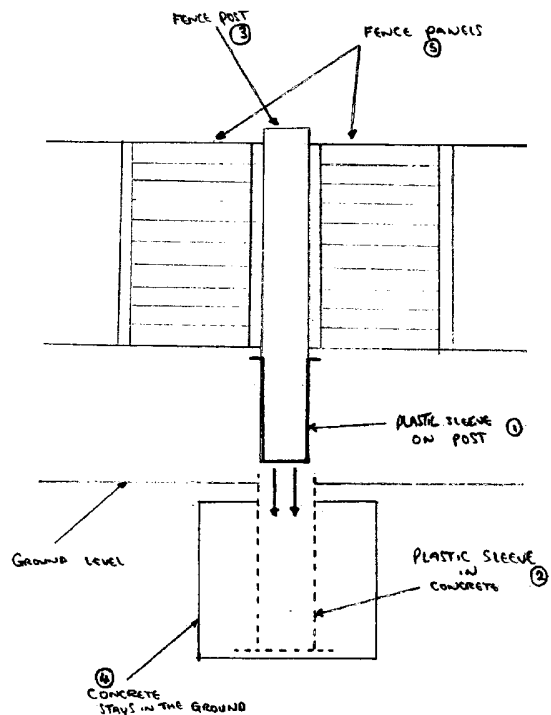
(51) INT CL:
E04H 12/22 (2006.01)

(56) Documents Cited:
GB 2413804 A **GB 2397586 A**
EP 1053369 A1 **EP 0584109 A1**
WO 2007/064235 A1 **US 20050285092 A**

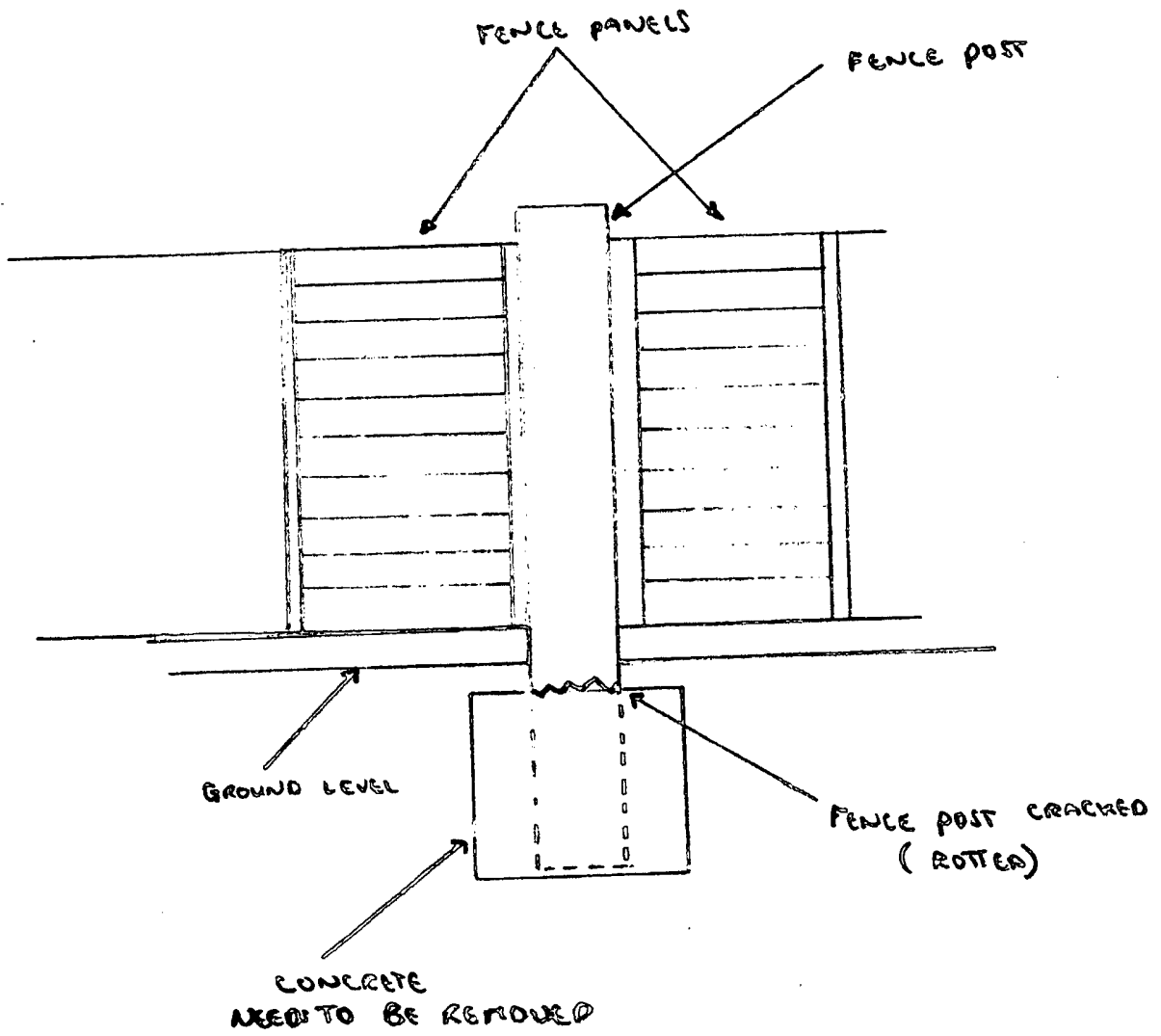
(58) Field of Search:
UK CL (Edition X) **E1D**
INT CL **E04H**
Other: **Online: WPI & EPODOC**

(54) Abstract Title: **Dual sleeve post socket**

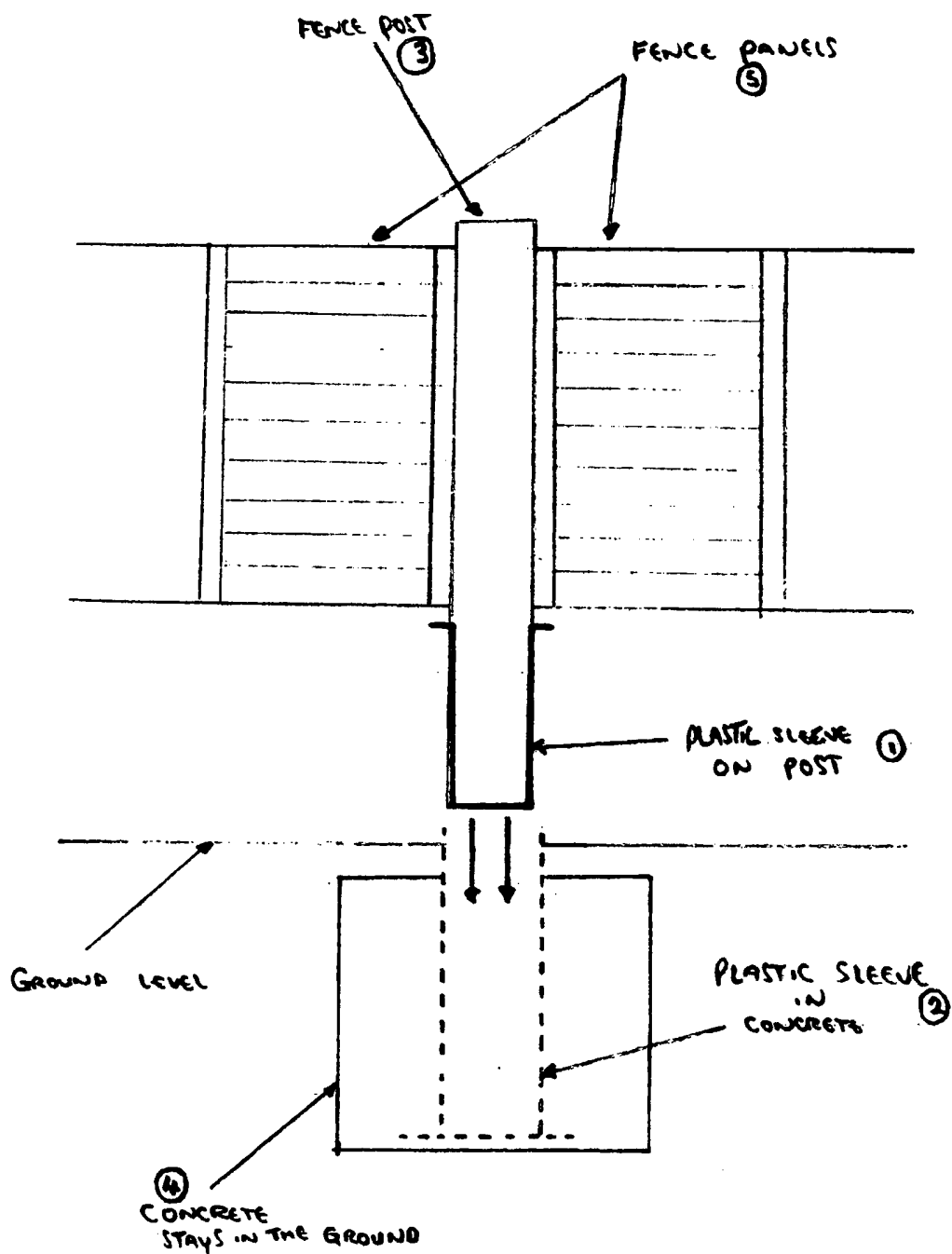
(57) The socket comprises two plastic sleeves 1 and 2. A first sleeve 1 is positioned in a hole in the ground and surrounded by concrete 4. The second sleeve 2 is proportioned to fit within the first sleeve in a removable fashion. The post is preferably made from heavy duty injection moulded plastic. In use, if a post 3 contained within the post holder rots, the second sleeve is easily removed and a new post fit therein without excavation of the concrete. The socket is designed for use with posts for fences and pergolas etc.



1/2



2/2



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TITLE Easy post repair

USES To replace all types and sizes of fence, pergola posts any posts that are set in concrete [round square e.t.c.]

BACKGROUND When a fence post rots the concrete has to be removed this means alot of time, money and labour to remove concrete.

ADVANTAGES To overcome this the present invention proposes two sleeves one of which is concreted into the ground and the other which slots onto the post. Which intum slots in the one in the concrete.

DRAWINGS Figure 1 shows when renewing a fence post you need to remove the old concrete

Figure 2 shows once fitted its very easy to replace the post, no need to remove concrete.

DETAILED DESCRIPTION Once fence post rots its very easy to replace. Detach fences from old post, pull out sleeve, take out rotted post, replace with new post. Slot it back into the one in the ground, attach panels back to new post, alot less time and money spent on labour no ground disturbance no more concrete just a straight forward post swap

MATERIAL The easy post repair would be made from heavy duty plastic [injection molded] to elimiate rotting of the post

Claims - Easy Post Repair

- 1. A ground support for posts of all shapes and sizes, (fence, pergola, posts etc) supported in the ground by concrete.**
- 2. It consists of two sleeves, one for the post and one that is set in concrete.**
- 3. It is not necessary to take out the sleeve that's in the concrete.**
- 4. No removal of old concrete.**

This enables one to change a fence, pergola, post etc in 10 minutes not three hours.

Application No: GB0722942.0

Examiner: Dr Hazel Thorpe

Claims searched: 1-4

Date of search: 19 February 2008

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	1-4	GB 2413804 A (WRAITH); please see whole document, especially the abstract and figure 1.
X	1-4	GB 2397586 A (SWAIN); figures 1-3, please see abstract and whole document, especially pages 7 & 8.
X	1-4	EP 1053369 A1 (KDC SYSTEMS); please see whole document, especially the abstract and figure 1.
X	1-4	EP 0584109 A1 (POLETECH); please see the abstract and whole document, especially figures 1 and 9 and page 13.
X	1-4	WO 2007/064235 A1 (BIESHAAR); please see abstract and whole document, especially figure 1.
X	1-4	US 2005/285092 A (PESTA); please see abstract and whole document, especially figure 7.

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^X:

E1D

Worldwide search of patent documents classified in the following areas of the IPC

E04H

The following online and other databases have been used in the preparation of this search report

WPI & EPODOC

International Classification:

Subclass	Subgroup	Valid From
E04H	0012/22	01/01/2006